## **Bay Area Air Quality Management District**

939 Ellis Street San Francisco, CA 94109 (415) 771-6000

## **Final**

## **MAJOR FACILITY REVIEW PERMIT**

## **Issued To: New United Motor Manufacturing Inc.** Facility # A1438

**Facility Address:** 

45500 Fremont Boulevard Fremont, CA 94538

**Mailing Address:** 

45500 Fremont Boulevard Fremont, CA 94538

**Responsible Official** 

Steve St. Angelo Vice President Manufacturing Operations 510-498-5554

**Facility Contact** 

**Edward Moore Environmental Engineer** (510) 498-5795

**Type of Facility: Automotive Manufacturing** BAAQMD Permit Division Contact:

**Primary SIC:** M.K. Carol Lee 3711

**Product:** Automobiles

#### ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Signed by William C. Norton December 18, 2002 William C. Norton, Executive Officer/Air Pollution Control Officer Date

## **TABLE OF CONTENTS**

I.	STANDARD CONDITIONS	3
II.	EQUIPMENT	7
III.	GENERALLY APPLICABLE REQUIREMENTS	32
IV.	SOURCE-SPECIFIC APPLICABLE REQUIREMENTS	34
V.	SCHEDULE OF COMPLIANCE	172
VI.	PERMIT CONDITIONS	173
VII.	APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS	242
VIII.	TEST METHODS	375
IX.	PERMIT SHIELD	378
X.	GLOSSARY	379
XI.	APPLICABLE STATE IMPLEMENTATION PLAN	383

Facility Name: New United Motor Manufacturing

Permit for Facility #: A1438

#### I. STANDARD CONDITIONS

#### A. Administrative Requirements

The permit holder shall comply with all applicable requirements in the following regulations:

BAAQMD Regulation 1 - General Provisions and Definitions

(as amended by the District Board on 5/2/01);

SIP Regulation 1 - General Provisions and Definitions

(as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements

(as amended by the District Board on 8/1/01);

SIP Regulation 2, Rule 1 - Permits, General Requirements

(as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review

(as amended by the District Board on 5/17/00);

SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration

(as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking

(as amended by the District Board on 5/17/00);

SIP Regulation 2, Rule 4 - Permits, Emissions Banking

(as approved by EPA through 1/26/99); and

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review

(as amended by the District Board on 5/2/01).

#### B. Conditions to Implement Regulation 2, Rule 6, Major Facility Review

- 1. This Major Facility Review Permit was issued on December 18, 2002, and expires on November 30, 2007. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than May 31, 2007, and no earlier than November 30, 2006. If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after November 30, 2007. (Regulation 2-6-307, 404.2, & 409.6; MOP Volume II, Part 3, §4.2)
- 2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)
- 3. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

#### I. Standard Conditions

Volume II, Part 3, §4.11)

- 4. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)
- 5. The filing of a request by the facility for a permit modification, revocation and reissuance, or termination, or the filing of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
- 6. This permit does not convey any property rights of any sort, or any exclusive privilege. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
- 7. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (Regulation 1-441, Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)
- 8. Any records required to be maintained pursuant to this permit which the permittee considers to contain proprietary or trade secret information shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District's Administrative Code. (Regulation 2-6-419; MOP Volume II, Part 3, §4.11)
- 9. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR Part 2, Subpart B Public Information, Confidentiality of Business Information. (40 CFR Part 2)
- 10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)
- 11. The responsible official shall certify all documents submitted by the facility pursuant to the major facility review permit. The certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The certifications shall be signed by a responsible official for the facility. (MOP Volume II, Part 3, §4.11

#### C. Requirement to Pay Fees

The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (Regulation 2-6-402 & 409.13, Regulation 3; MOP Volume II, Part 3, §4.12)

#### **D.** Inspection and Entry

Access to Facility: The permit holder shall provide reasonable access to the facility and equipment which is subject to this permit to the APCO and/or to his or her designee. (Regulation 1-440, Regulation 2-6-409.3; MOP Volume II, Part 3, §4.14)

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

#### **Standard Conditions** I.

#### E. Records

1. The permit holder must provide any information, records, and reports requested or specified by the APCO. (Regulation 1-441, Regulation 2-6-409.4)

2. Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of entry. (Regulation 2-6-501, Regulation 3; MOP Volume II, Part 3, §4.7)

#### F. Monitoring Reports

Reports of all required monitoring must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. The first reporting period for this permit shall be December 18, 2002, to May 31, 2003. The report shall be submitted by June 30, 2003. Subsequent reports shall be for the following periods: June 1st through November 30th and December 1st through Mav 31st, and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent to the following address:

> Director of Compliance and Enforcement Bay Area Air Quality Management District 939 Ellis Street San Francisco, CA 94109 Attn: Title V Reports

(Regulation 2-6-502, Regulation 3; MOP Volume II, Part 3, §4.7)

#### **G.** Compliance Certification

Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air Quality Management District and to the Environmental Protection Agency. The certification period will be December 1st to November 30th. The certification shall be submitted by December 31st of each year. The certification must list each applicable requirement, the compliance status, whether compliance was continuous or intermittent, the method used to determine compliance, and any other specific information required by the permit. The permit holder may satisfy this requirement through submittal of District-generated Compliance Certification forms. The certification should be directed to the District's Compliance and Enforcement Division at the address above, and a copy of the certification should be sent to the Environmental Protection Agency at the following address:

> Director of the Air Division USEPA, Region IX 75 Hawthorne Street San Francisco, CA 94105 Attention: Air-3

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

#### I. Standard Conditions

(MOP Volume II, Part 3, §4.5 and 4.15)

#### **H.** Emergency Provisions

- 1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by following the procedures contained in Regulations 1-431 and 1-432. The District will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (MOP Volume II, Part 3, §4.8)
- 2. The permit holder may seek relief from enforcement action for a violation of any of the terms and conditions of this permit by applying to the District's Hearing Board for a variance pursuant to Health and Safety Code Section 42350. The Hearing Board will determine after notice and hearing whether variance relief should be granted in accordance with the procedures and standards set forth in Health and Safety Code Section 42350 et seq. (MOP Volume II, Part 3, §4.8)
- 3. Notwithstanding the foregoing, the granting by the District of breakdown relief or the issuance by the Hearing Board of a variance will not provide relief from federal enforcement. (MOP Volume II, Part 3, §4.8)

#### I. Severability

In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (Regulation 2-6-409.5; MOP Volume II, Part 3, §4.10)

#### J. Miscellaneous Conditions

1. The maximum capacity for each source as shown in Table II-A is the maximum allowable capacity. Exceedance of the maximum allowable capacity for any source is a violation of Regulation 2, Rule 1, Section 301. (Regulation 2-1-301)

#### K. Accidental Release

This facility is subject to 40 CFR Part 68, Chemical Accident Prevention Provisions. The permit holder shall submit a risk management plan (RMP) by the date specified in §68.10. The permit holder shall also certify compliance with the requirements of Part 68 as part of the annual compliance certification, as required by Regulation 2, Rule 6. (40 CFR Part 68, Regulation 2, Rule 6)

## II. EQUIPMENT

#### **Table II A - Permitted Sources**

S#	Description*	Make or Type	Model	Capacity
2	Passenger Body Elpo Dip Tank	Custom Made	N/A	N/A
3	Passenger Body Elpo Oven	Custom Made	N/A	27 MMBTU/hr
41	Passenger Body Phosphate Washer	Custom Made	N/A	18 MMBTU/hr
57	Bumper Line Prime & Topcoat Booth	Custom Made	N/A	4.68 MMBTU/hr
58	Bumper Oven, 2 Heater Boxes	Custom Made	N/A	6.7 MMBTU/hr
59	Bumpers Booth #2	Custom Made	N/A	17.2 MMBTU/hr
60	Passenger Undercoating Booth	Custom Made	N/A	1.55 MMBTU/hr
61	Passenger Blackout Chassis Booth	Custom Made	N/A	N/A
62	Passenger Gas Tank Paint Booth	Custom Made	N/A	N/A
63	Passenger Protective Gas Tank Oven	Custom Made	N/A	1.2 MMBTU/hr
65	Bumper Oven #2	Custom Made	N/A	4 MMBTU/hr
71	Passenger Cavity Wax Booth	Custom Made	N/A	N/A
72	Passenger Exterior, Underbody & Engine Wax Booth	Custom Made	N/A	N/A
73	Passenger Exterior Wax Hot Air Dryer	Custom Made	N/A	3 MMBTU/hr
101	Spare Parts ELPO Tank	Custom Made	N/A	N/A
102	Spare Parts ELPO Oven	Custom Made	N/A	10 MMBTU/hr
124	Small Parts Washer	Custom Made	N/A	N/A
405	Waste Water Storage Tank	Custom Made	N/A	12,000 Gallon
406	Windshield Washer Fluid Above Ground Storage Tank	Custom Made	N/A	12,000 Gallon
408	Purge Thinner Above Ground Storage Tank	Custom Made	N/A	12,000 Gallon
412	Waste Water Storage Tank	Custom Made	N/A	12,000 Gallon

#### **Table II A - Permitted Sources**

S#	Description*	Make or Type	Model	Capacity
414	Waste Water Storage Tank	Custom Made	N/A	12,000 Gallon
415	Paint Stripper Tank	Custom Made	N/A	12,000 Gallon
416	Purge Thinner Storage Tank	Custom Made	N/A	12,000 Gallon
420	ELPO Waste Paint Above Ground Storage Tank	Custom Made	N/A	10,000 Gallon
421	Elpo Paint Pigment Storage	Custom Made	N/A	10,000 Gallon
422	Elpo Paint Resin Above Ground Storage Tank	Custom Made	N/A	10,000 Gallon
437	CPI Separator Storage Tank (water)	Custom Made	N/A	10,000 Gallon
627	PMB Tank	Custom Made	N/A	110 Gallon
781	Cold Cleaner	Custom Made	N/A	4 Gallon
782	Cold Cleaner	Custom Made	N/A	6 Gallon
786	Cold Cleaner	Graymills	N/A	9 Gallon
787	Cold Cleaner	Graymills	PL-422-A	12 Gallon
789	Cold Cleaner	Graymills	PL-422-A	12 Gallon
790	Cold Cleaner	Custom Made	N/A	53 Gallon
791	Cold Cleaner	Graymills	PL-422-A	12 Gallon
792	Cold Cleaner	Graymills	PL-422-A	12 Gallon
794	Cold Cleaner	Custom Made	N/A	8 Gallon
798	Cold Cleaner	Kleer-Flo	90	N/A
801	Stamping Plant Fugitive Solvent Emissions	Custom Made	N/A	N/A
802	Stamping Plant Fugitive Machining Emissions	Custom Made	N/A	N/A
803	Passenger Sealer Deck Line (Fugitive)	Custom Made	N/A	N/A
804	Passenger Fugitive Repair Priming	Custom Made	N/A	N/A
805	Body Shop Assembly Areas	Custom Made	N/A	N/A
806	GDF #6340, 7 Gasoline Nozzles	Custom Made	N/A	N/A
807	Passenger Anti-Chip Wheelhouse PVC Booth	Custom Made	N/A	N/A

#### **Table II A - Permitted Sources**

S#	Description*	Make or Type	Model	Capacity
808	Passenger Sealer-Antichip Oven	Custom Made	N/A	N/A
	(Thermal Oxidizer Zones 1, 2,			
	3, 4, 5)			
813	Passenger Fugitive Trial	Custom Made	N/A	N/A
	Application Area - Bead Sealer			
817	Passenger Anti-Chip Mix Tank	Grace	N/A	130 Gallon
818	Passenger Anti-Chip II Mix Tank	Grace	N/A	230 Gallon
824	Safety Kleen Cold Cleaner	Safety Kleen	44	34 Gallon
	Tank			
825	Safety Kleen Cold Cleaner Tank	Safety Kleen	44	34 Gallon
826	Passenger BAYCO Parts Cleaning Oven	Custom Made	N/A	2 MMBTU/hr
900	Lime Slurry Tank	Custom Made	N/A	N/A
960	Bumper Line General Cleaning	Custom Made	N/A	N/A
	& Paint Cleaning			
961	Bumper Release Cleaning & Polish	Custom Made	N/A	N/A
962	Cold Cleaner	Protecto Seal	N/A	20 Gallon
963	Cold Cleaner	Protecto Seal	N/A	10 Gallon
964	Cold Cleaner	Protecto Seal	N/A	40 Gallon
965	Plastic Plant Storage Thinner Tank	Custom Made	N/A	300 Gallon
966	Paint Mix Tank	Graco	N/A	80 Gallon
967	Paint Mix Tank	Graco	N/A	80 Gallon
990	Paint Mix Tank	Graco	N/A	80 Gallon
991	Paint Mix Tank	Graco	N/A	80 Gallon
992	Plastic Plant Storage Thinner	Custom Made	N/A	300 Gallon
	Tank			
996	Paint Mix Tank	Graco	N/A	80 Gallon
997	Paint Slop Mix Tank	Custom Made	N/A	300 Gallon
998	Paint Slop Mix Tank	Custom Made	N/A	300 Gallon

#### **Table II A - Permitted Sources**

S#	Description*	Make or Type	Model	Capacity
999	Paint Mix Tank	Graco	N/A	80 Gallon
1001	Truck Ed Bath	Custom Made	N/A	N/A
1002	Truck Ed Oven-Heater Boxes	Custom Made	N/A	8 MMBTU/hr
	4-DURR-Heater Boxes			
1003	Truck ED Dry Sand Booth	Custom Made	N/A	3.2 MMBTU/hr
1004	Truck Metal Repair Booth	Custom Made	N/A	N/A
1005	Truck PVC Undercoat Booth	Custom Made	N/A	6.4 MMBTU/hr
1006	Truck Anti Chip Booth w/POS	Custom Made	N/A	6.7 MMBTU/hr
1007	Truck Sealer Oven	Custom Made	N/A	N/A
1008	Truck Primer Booth w/POS	Custom Made	N/A	26 MMBTU/hr
1009	Truck Primer Surfacer Oven Heater Boxes	Custom Made	N/A	4 MMBTU/hr
1010	Truck Off-line Repair	Custom Made	N/A	N/A
1011	Truck Dry Sand Booth	Custom Made	N/A	3.2 MMBTU/hr
1012	Truck Touch Up Booth	Custom Made	N/A	4 MMBTU/hr
1014	Truck Topcoat Booth I - ASH w/POS	Custom Made	N/A	29.5 MMBTU/hr
1015	Truck Topcoat Oven I - Heater Boxes	Custom Made	N/A	4 MMBTU/hr
1017	Truck Touch Up Booth	Custom Made	N/A	N/A
1018	Truck Blackout Booth w/POS	Custom Made	N/A	5.2 MMBTU/hr
1019	Truck Cavity Wax Booth	Custom Made	N/A	N/A
1020	OFF-Line Assembly Paint Hospital	Custom Made	N/A	N/A
1021	Truck Underbody, Engine & Exterior Wax Booth	Custom Made	N/A	N/A
1050	Truck Fuel Tank Coating Booth	Custom Made	N/A	5.9 MMBTU/hr
1051	Truck Fuel Tank - Heater Box	Custom Made	N/A	2 MMBTU/hr
1053	Truck Wax Dry Off Booth (Electric)	Custom Made	N/A	N/A
1056	Truck ASH, Boiler #1	Custom Made	N/A	25.1 MMBTU/hr
1057	Truck ASH, Boiler #2	Custom Made	N/A	25.1 MMBTU/hr

#### **Table II A - Permitted Sources**

S#	Description*	Description* Make or Type		Capacity	
1061	Truck Axle Coating Booth	Custom Made	N/A	N/A	
	w/POS				
1062	Truck Axle Oven	Custom Made	N/A	N/A	
1063	General Cleaning & Paint	Custom Made	N/A	N/A	
	Cleaning				
1070	Instrument Panel Booth Air	Custom Made	N/A	N/A	
	Supply House w/POS				
1071	Instrument Panel Oven	Custom Made	N/A	4 MMBTU/hr	
1072	General Cleaning & Paint	Custom Made	N/A	N/A	
	Cleaning				
1413	Paint Mix Tank	Graco	N/A	72 Gallon	
1414	Paint Mix Tank	Graco	N/A	72 Gallon	
1415	Paint Mix Tank	Graco	N/A	72 Gallon	
1416	Paint Mix Tank	Graco	N/A	140 Gallon	
1417	Paint Mix Tank	Graco	N/A	140 Gallon	
1423	Paint Mix Tank	Graco	N/A	88 Gallon	
1424	Paint Mix Tank	Graco	N/A	88 Gallon	
1425	Paint Mix Tank	Graco	N/A	88 Gallon	
1426	Paint Mix Tank	Graco	N/A	140 Gallon	
1427	Paint Mix Tank	Graco	N/A	140 Gallon	
1428	Paint Mix Tank	Graco	N/A	140 Gallon	
1439	Paint Mix Tank	Graco	N/A	140 Gallon	
1440	Paint Mix Tank	Graco	N/A	140 Gallon	
1441	Paint Mix Tank	Graco	N/A	140 Gallon	
1442	Paint Mix Tank	Graco	N/A	72 Gallon	
1443	Paint Mix Tank	Graco	N/A	72 Gallon	
1444	Paint Mix Tank	Graco	N/A	72 Gallon	
1445	Paint Mix Tank	Graco	N/A	72 Gallon	
1446	Paint Mix Tank	Graco	N/A	320 Gallon	
1447	Paint Mix Tank	Graco	N/A	88 Gallon	
1449	Paint Mix Tank	Graco	N/A	565 Gallon	
1450	Paint Mix Tank	Graco	N/A	305 Gallon	
1451	Paint Mix Tank	Graco	N/A	305 Gallon	

#### **Table II A - Permitted Sources**

S#	Description*	Make or Type	Model	Capacity
1457	Antichip Mix Tank	Graco	N/A	75 Gallon
1459	PVC Mix Tank	Graco	N/A	400 Gallon
1460	Sealer Mix Tank	Graco	N/A	125 Gallon
1480	Axle Paint Mix Tank	Custom Made	N/A	80 Gallon
1482	Truck Fuel Tank Paint Mix Tank	Custom Made	N/A	80 Gallon
1489	Paint Mix Tank	Graco	N/A	110 Gallon
1490	Paint Mix Tank	Graco	N/A	80 Gallon
1502	Gun Washer	Hercules	GWR	10 Gallon
1503	Gun Washer	Hercules	GWR	10 Gallon
1504	Cold Cleaning Tank	Protecto Seal	N/A	37 Gallon
1506	Gun Washer	Hercules	GWR	10 Gallon
1507	Gun Washer	Hercules	GWR	10 Gallon
1509	Protectoseal Cleaning Tank, 40 Gallons	Protecto Seal	N/A	40 Gallon
1510	Cold Cleaner	Protecto Seal	N/A	40 Gallon
1511	Truck Elpo Resin Storage Tank	Custom Made	N/A	10,400 Gallon
1512	Truck Elpo Pigment Storage Tank	Custom Made	N/A	5,200 Gallon
1803	Truck Sealer Deck (Fugitive)	Custom Made	N/A	N/A
1809	Stamping Body & Assembly	Custom Made	N/A	N/A
1810	Cleaning Materials	Custom Made	N/A	N/A
1900	Plastic Parts Adhesion Operation	Custom Made	N/A	N/A
2000	Cold Cleaner	Safety Kleen	44	44 Gallon
2001	Cold Cleaner	Safety Kleen	44	44 Gallon
2002	Cold Cleaner	Safety Kleen	81	45 Gallon
2004	Cold Cleaner	SystemOne	500	30 Gallon
2005	Cold Cleaner	SystemOne	500	30 Gallon
2006	Gun Washer	Hercules	GWR	10 Gallon
2007	Cold Cleaner	Protecto Seal	27A	18 Gallon
2008	Cold Cleaner	Safety Kleen	44	44 Gallon
2009	Cold Cleaner	Protecto Seal	227A	8 Gallon

#### **Table II A - Permitted Sources**

S#	Description*	Make or Type	Model	Capacity
2826	Plastic Plant Bayco Part	Custom Made	N/A	2 MMBTU/hr
	Cleaning Oven			
3007	NPS Dry Off Oven, Heater Box	Custom Made	N/A	5.6 MMBTU/hr
3008	NPS Prime Booth w/POS	Custom Made	N/A	44.8 MMBTU/hr
3009	NPS Prime Oven, Heater Box	Custom Made	N/A	19 MMBTU/hr
3014	NPS Top Coat Booth #1 w/POS	Custom Made	N/A	40 MMBTU/hr
3015	NPS Topcoat Oven #1, Heater	Custom Made	N/A	13.3 MMBTU/hr
	Boxes			
3016	NPS Topcoat Booth #2 (ash)	Custom Made	N/A	30.6 MMBTU/hr
3017	NPS Topcoat Oven #2 Heater Boxes	Custom Made	N/A	13.3 MMBTU/hr
3018	NPS Prime Dry Sand, Wet Sand & Blackout Booth	Custom Made	N/A	2 MMBTU/hr
3019	NPS Offline Repair Deck	Custom Made	N/A	2 MMBTU/hr
3020	NPS Dry Sand, Wet Sand & Black Out Booth	Custom Made	N/A	2 MMBTU/hr
3500	Cold Cleaner	Custom Made	N/A	40 Gallon
3501	Cold Cleaner	Custom Made	N/A	40 Gallon
3502	Cold Cleaner	Custom Made	N/A	40 Gallon
3503	NPS Purge Thinner Tank	Custom Made	N/A	300 Gallon
3505	NPS Waste Solvent Tank	Custom Made	N/A	300 Gallon
3507	SYSTEM #1 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3508	SYSTEM #2 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3509	SYSTEM #3 Paint Circulation Tank	Custom Made N/A		80 Gallon
3511	SYSTEM #5 Paint Circulation Tank	Custom Made	N/A	80 Gallon
3512	SYSTEM #5 Paint Circulation Tank	Custom Made N/A 8		80 Gallon
3513	SYSTEM #7 Paint Circulation Tank	Custom Made	N/A	80 Gallon

#### **Table II A - Permitted Sources**

S#	Description*	Make or Type	Model	Capacity
3514	SYSTEM #8 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3515	SYSTEM #9 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3516	SYSTEM #10 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3517	SYSTEM #11 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3518	SYSTEM #12 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3519	SYSTEM #13 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3520	SYSTEM #14 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3521	SYSTEM #15 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3522	SYSTEM #16 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3523	SYSTEM #17 Paint Circulation	Custom Made	N/A	80 Gallon
2.52.4	Tank		27/4	00.0.11
3524	SYSTEM #18 Paint Circulation	Custom Made	N/A	80 Gallon
2525	Tank	C. rt. w. M. 1.	DI/A	00 C 11
3525	SYSTEM #19 Paint Circulation	Custom Made	N/A	80 Gallon
3526	Tank SYSTEM #20 Paint Circulation	Custom Made	N/A	80 Gallon
3320	Tank	Custom Made	IN/A	80 Galloli
3527	SYSTEM #21 Paint Circulation	Custom Made	N/A	80 Gallon
3321	Tank	Custom Wade	IV/A	oo Ganon
3529	SYSTEM #23 Paint Circulation	Custom Made	N/A	80 Gallon
3327	Tank	Custom Mude	11/11	oo Gunon
3530			N/A	80 Gallon
2230	Tank		- 1// 1	Jo Sanon
3531	SYSTEM #25 Paint Mix Tank	Custom Made	N/A	80 Gallon

## **Table II A - Permitted Sources**

S#	Description*	Make or Type	Model	Capacity
3532	SYSTEM #25 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3533	SYSTEM #26 Paint Circulation	Custom Made	N/A	80 Gallon
	Tank			
3536	SYSTEM #29 Paint Mix Tank	Custom Made	N/A	80 Gallon
3543	SYSTEM #1 Paint Mix Tank	Custom Made	N/A	120 Gallon
3544	SYSTEM #2 Paint Mix Tank	Custom Made	N/A	120 Gallon
3545	SYSTEM #3 Paint Mix Tank	Custom Made	N/A	120 Gallon
3547	SYSTEM #9 Paint Mix Tank	Custom Made	N/A	120 Gallon
3548	SYSTEM #10 Paint Mix Tank	Custom Made	N/A	120 Gallon
3549	SYSTEM #11 Paint Mix Tank	Custom Made	N/A	120 Gallon
3550	SYSTEM #12 Paint Mix Tank	Custom Made	N/A	120 Gallon
3551	SYSTEM #13 Paint Mix Tank	Custom Made	N/A	120 Gallon
3552	SYSTEM #14 Paint Mix Tank	Custom Made	N/A	120 Gallon
3553	SYSTEM #15 Paint Mix Tank	Custom Made	N/A	120 Gallon
3554	SYSTEM #16 Paint Mix Tank	Custom Made	N/A	120 Gallon
3555	SYSTEM #17 Paint Mix Tank	Custom Made	N/A	120 Gallon
3556	SYSTEM #18 Paint Mix Tank	Custom Made	N/A	120 Gallon
3557	SYSTEM #19 Paint Mix Tank	Custom Made	N/A	120 Gallon
3558	SYSTEM #21 Paint Mix Tank	Custom Made	N/A	120 Gallon
3560	SYSTEM #24 Paint Mix Tank	Custom Made	N/A	120 Gallon
3565	SYSTEM #5 Paint Mix Tank	Custom Made	N/A	350 Gallon
3566	SYSTEM #6 Paint Mix Tank	Custom Made	N/A	350 Gallon
3567	SYSTEM #7 Paint Mix Tank	Custom Made	N/A	350 Gallon
3568	SYSTEM #8 Paint Mix Tank	Custom Made	N/A	200 Gallon
3600	Cold Cleaner	Protectoseal	Model	18 Gallon
			279A	
3601	Cold Cleaner	Graymills	Model DH	30 Gallon
			336	
10112	NPS Recoat Sanding Booth	Custom Made	N/A	N/A
30960	General Cleaning and Painting	Custom Made	N/A	N/A
	Cleaning			

<sup>\*</sup>Note: All combustion sources are fired by natural gas only.

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
4	Passenger Body Elpo Oven	S3	BAAQMD	temperature shall be $\geq$	Destruction
	Thermal Oxidizer		Condition #	1200 °F	Efficiency ≥
			4281 Part 3		90 wt%
102	Spare Parts ELPO Oxidizer	S102	BAAQMD	temperature shall be $\geq$	Destruction
			Condition #	800 °F	Efficiency ≥
			207 Part		60 wt%
			3(A)(1)		
571	Plastic Plant Thermal	S1070,	BAAQMD	temperature shall be $\geq$	A571
	Oxidizer	S1071,	Condition #	1400 °F	Destruction
		S58, S65	10320 Part 19		Efficiency ≥
					98.5%, if
					inlet
					concentration
					of VOC ≥
					500 ppmv, as
					methane; or
					A571
					Destruction
					Efficiency ≥
					95%, if inlet
					concentration
					of VOC ≤
					500 ppmv, as
					methane
592	Carbon Rotor Desorb Air Heater	S59	None	None	None
593	Bumper Prime Booth Dry	S59	Regulation	pressure drop shall be	Ringelmann 1
	Filter		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
593	Bumper Prime Booth Dry	S59	Regulation	pressure drop shall be	0.15 gr/dscf
	Filter		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
593	Bumper Prime Booth Dry	S59	Regulation	pressure drop shall be	$4.10P^{0.67}$
	Filter		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
808	Passenger Line	S808,	BAAQMD	temperature shall be $\geq$	A808
	Antichip/Sealer Oven	S1051, S63	Condition #	1400 °F	Destruction
	Thermal Oxidizers		207 Part		Efficiency ≥
			3(B)(1)		98.5%, if
					inlet
					concentration
					of VOC ≥
					500 ppmv, as
					methane; or
					A808
					Destruction
					Efficiency ≥
					95%, if inlet
					concentration
					of VOC ≤
					500 ppmv, as
					methane
900	Lime Dust Collector	S900	Regulation	pressure drop shall be	Ringelmann 1
			6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
900	Lime Dust Collector	S900	Regulation	pressure drop shall be	0.15 gr/dscf
			6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
900	Lime Dust Collector	S900	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
			6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
1002	Truck ED-Oven Thermal	S1002	BAAQMD	temperature shall be $\geq$	Destruction
	Oxidizer		Condition #	1400 °F	Efficiency ≥
			9158 Part 2		98%, if VOC
					concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)
1007	Sealer Oven & Hood	S1007	BAAQMD	temperature shall be $\geq$	Destruction
	Thermal Heat Recovery		Condition #	1400 °F	Efficiency ≥
			9158 Part 2		98%, if VOC
			b & c		concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
1008	Truck Prime Booth Thermal	S1008	BAAQMD	temperature shall be <u>&gt;</u>	Destruction
	Heat Recovery/Thermal		Condition #	1400 °F	Efficiency <u>&gt;</u>
	Oxidizer		9163 Part 11		98%, if VOC
			b & c		concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)
1009	Truck Primer Oven & Hood	S1009	BAAQMD	temperature shall be $\geq$	Destruction
	Thermal Heat		Condition #	1400 °F	Efficiency ≥
	Recovery/Thermal Oxidizer		9158 Part 2		98%, if VOC
			b & c		concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
1015	Topcoat Oven I & Hood	S1015	BAAQMD	temperature shall be $\geq$	Destruction
	Thermal Heat Recovery		Condition #	1400 °F	Efficiency <u>&gt;</u>
	Thermal Oxidizer		9158 Part 2		98%, if VOC
			b & c		concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)
3008	NPS Prime Booth Thermal	S3008	BAAQMD	temperature shall be $\geq$	Destruction
	Oxidizer		Condition #	1400 °F	Efficiency ≥
			14206 Part 11		98%, if VOC
					concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
3014	NPS Topcoat # 1 Thermal	S3014	BAAQMD	temperature shall be >	Destruction
	Oxidizer		Condition #	1400 °F	Efficiency ≥
			14207 Part 11		98%, if VOC
					concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)
3016	NPS Topcoat # 2 Thermal	S3016	BAAQMD	temperature shall be $\geq$	Destruction
	Oxidizer		Condition #	1400 °F	Efficiency ≥
			14207 Part 11		98%, if VOC
					concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and $\leq 1200$
					ppm
					(linearly)
3018	Dry Sand	S3018	Regulation	pressure drop shall be	Ringelmann 1
			6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
3018	Dry Sand	S3018	Regulation	pressure drop shall be	0.15 gr/dscf
			6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
3018	Dry Sand	S3018	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
			6-311	$\geq$ 1 inch water column	lb/hr, where
				and $\leq 5$ inches of	P is process
				water column	weight,
					ton/hr
3019	Dry Filters	S3019	Regulation	pressure drop shall be	Ringelmann 1
			6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
3019	Dry Filters	S3019	Regulation	pressure drop shall be	0.15 gr/dscf
			6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
3019	Dry Filters	S3019	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
			6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
3020	Dry Filters	S3020	Regulation	pressure drop shall be	Ringelmann 1
			6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
3020	Dry Filters	S3020	Regulation	pressure drop shall be	0.15 gr/dscf
			6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
3020	Dry Filters	S3020	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
			6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
10021	Truck Line Heat	S1002	BAAQMD	temperature shall be >	Destruction
	Recovery/Thermal Oxidizer		Condition #	1400 °F	Efficiency <u>&gt;</u>
			9158		98%, if VOC
			Part 2		concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)
10081	Truck Prime Booth, Dry	S1008	Regulation	pressure drop shall be	Ringelmann 1
	Filter		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
10081	Truck Prime Booth, Dry	S1008	Regulation	pressure drop shall be	0.15 gr/dscf
	Filter		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
10081	Truck Prime Booth, Dry	S1008	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
	Filter		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
10082	Truck Prime Booth,	S1008	None	None	None
	Activated Carbon				

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
10141	Topcoat Booth I, Thermal	S1014	BAAQMD	temperature shall be >	Destruction
	Heat Recovery/Thermal		Condition #	1400 °F	Efficiency ≥
	Oxidizer		9164 Part 2		98%, if VOC
					concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)
10142	Truck Topcoat (Clearcoat)	S1014	BAAQMD	temperature shall be $\geq$	Destruction
	Booth I Thermal Oxidizer		Condition #	1400 °F	Efficiency ≥
			9164 Part 2		98%, if VOC
			b & c		concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and $\leq 1200$
					ppm
					(linearly)
10143	Topcoat Booth I, Dry Filter I	S1014	Regulation	pressure drop shall be	Ringelmann 1
			6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
10143	Topcoat Booth I, Dry Filter I	S1014	Regulation	pressure drop shall be	0.15 gr/dscf
			6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
10143	Topcoat Booth I, Dry Filter I	S1014	Regulation	pressure drop shall be	$4.10P^{0.67}$
			6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
10144	Topcoat Booth I, Activated	S1014	BAAQMD	None	Reduction
	Carbon I		Condition #		Efficiency ≥
			9164 Part 4		90 wt%
10145	Topcoat Booth I, Dry Filter	S1014	Regulation	pressure drop shall be	Ringelmann 1
	II		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
10145	Topcoat Booth I, Dry Filter	S1014	Regulation	pressure drop shall be	0.15 gr/dscf
	II		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
10145	Topcoat Booth I, Dry Filter	S1014	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
	II		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
10146	Topcoat Booth I, Activated	S1014	BAAQMD	None	Reduction
	Carbon II		Condition #		Efficiency <u>&gt;</u>
			9164 Part 4		90 wt%

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
10152	Topcoat Oven I Thermal	S1014	BAAQMD	temperature shall be >	Destruction
	Heat Recovery II		Condition #	1400 °F	Efficiency <u>&gt;</u>
			9164 Part 2		98%, if VOC
			b & c		concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and $\leq 1200$
					ppm
					(linearly)
10503	IP Booth Abatement Dry	S1050	Regulation	pressure drop shall be	Ringelmann 1
	Filter		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
10503	IP Booth Abatement Dry	S1050	Regulation	pressure drop shall be	0.15 gr/dscf
	Filter		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
10503	IP Booth Abatement Dry	S1050	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
	Filter		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
10511	Fuel Tank Oven Thermal	S1051	BAAQMD	temperature shall be $\geq$	Destruction
	Oxidizer		Condition #	1400 °F	Efficiency ≥
			10578 Part 8		98%, if VOC
					concentration
					≥ 1200 ppm
					as C1; or
					Destruction
					Efficiency >
					95-98%, if
					VOC
					concentration
					≥ 500 ppm
					and ≤ 1200
					ppm
					(linearly)
10612	Booth Venturi Scrubber	S1061	Regulation	pressure drop shall be	Ringelmann 1
			6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
10612	Booth Venturi Scrubber	S1061	Regulation	pressure drop shall be	0.15 gr/dscf
			6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
10612	Booth Venturi Scrubber	S1061	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
			6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
10703	IP Booth Abatement Dry	S1070	Regulation	pressure drop shall be	Ringelmann 1
	Filer		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
10703	IP Booth Abatement Dry	S1070	Regulation	pressure drop shall be	0.15 gr/dscf
	Filer		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
10703	IP Booth Abatement Dry	S1070	Regulation	pressure drop shall be	$4.10P^{0.67}$
	Filer		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
10704	IP Booth Venturi Scrubber	S1070	Regulation	pressure drop shall be	Ringelmann 1
			6-301	> 1 inch water column	for < 3
				and < 5 inches of	minutes/hr
				water column	
10704	IP Booth Venturi Scrubber	S1070	Regulation	pressure drop shall be	0.15 gr/dscf
			6-310	> 1 inch water column	
				and < 5 inches of	
				water column	
10704	IP Booth Venturi Scrubber	S1070	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
			6-311	> 1 inch water column	lb/hr, where P
				and < 5 inches of	is process
				water column	weight, ton/hr
30141	NPS Topcoat Booth #1 Dry	S3014	Regulation	pressure drop shall be	Ringelmann 1
	Filters		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
30141	NPS Topcoat Booth #1 Dry	S3014	Regulation	pressure drop shall be	0.15 gr/dscf
	Filters		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
30141	NPS Topcoat Booth #1 Dry	S3014	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
	Filters		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
30142	NPS Topcoat Booth #1 –	S3014	Regulation	pressure drop shall be	Ringelmann 1
	Basecoat Filter		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
30142	NPS Topcoat Booth #1 –	S3014	Regulation	pressure drop shall be	0.15 gr/dscf
	Basecoat Filter		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
30142	NPS Topcoat Booth #1 –	S3014	Regulation	pressure drop shall be	$4.10P^{0.67}$
	Basecoat Filter		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
30143	NPS Topcoat Booth #1, Dry	S3014	Regulation	pressure drop shall be	Ringelmann 1
	Filters		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
30143	NPS Topcoat Booth #1, Dry	S3014	Regulation	pressure drop shall be	0.15 gr/dscf
	Filters		6-310	$\geq$ 1 inch water column	
				and $\leq$ 5 inches of	
				water column	
30143	NPS Topcoat Booth #1, Dry	S3014	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
	Filters		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
30144	NPS Topcoat Booth #1 –	S3014	Regulation	pressure drop shall be	Ringelmann 1
	Clearcoat Filter		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
30144	NPS Topcoat Booth #1 –	S3014	Regulation	pressure drop shall be	0.15 gr/dscf
	Clearcoat Filter		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
30144	NPS Topcoat Booth #1 –	S3014	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
	Clearcoat Filter		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr
30161	NPS Topcoat Booth #2, Dry	S3016	Regulation	pressure drop shall be	Ringelmann 1
	Filters		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
30161	NPS Topcoat Booth #2, Dry	S3016	Regulation	pressure drop shall be	0.15 gr/dscf
	Filters		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
30161	NPS Topcoat Booth #2, Dry	S3016	Regulation	pressure drop shall be	$4.10P^{0.67}$
	Filters		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq$ 5 inches of	is process
				water column	weight, ton/hr
30162	NPS Topcoat Booth #2 –	S3016	Regulation	pressure drop shall be	Ringelmann 1
	Clearcoat Filter		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq$ 5 inches of	minutes/hr
				water column	
30162	NPS Topcoat Booth #2 –	S3016	Regulation	pressure drop shall be	0.15 gr/dscf
	Clearcoat Filter		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
30162	NPS Topcoat Booth #2 –	S3016	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
	Clearcoat Filter		6-311	$\geq$ 1 inch water column	lb/hr, where
				and $\leq 5$ inches of	P is process
				water column	weight,
					ton/hr
30163	NPS Topcoat Booth #2, Dry	S3016	Regulation	pressure drop shall be	Ringelmann 1
	Filters		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	
30163	NPS Topcoat Booth #2, Dry	S3016	Regulation	pressure drop shall be	0.15 gr/dscf
	Filters		6-310	$\geq$ 1 inch water column	
				and $\leq 5$ inches of	
				water column	
30163	NPS Topcoat Booth #2, Dry	S3016	Regulation	pressure drop shall be	4.10P <sup>0.67</sup>
	Filters		6-311	$\geq$ 1 inch water column	lb/hr, where
				and $\leq 5$ inches of	P is process
				water column	weight,
					ton/hr
30164	NPS Topcoat Booth #2 –	S3016	Regulation	pressure drop shall be	Ringelmann 1
	Basecoat Filter		6-301	$\geq$ 1 inch water column	for < 3
				and $\leq 5$ inches of	minutes/hr
				water column	

Permit for Facility #: A1438

## II. Equipment

**Table II B – Abatement Devices** 

		Source(s)	Applicable	Operating Parameters	Limit or
A#	Description	Controlled	Requirement		Efficiency
30164	NPS Topcoat Booth #2 –	S3016	Regulation	pressure drop shall be	0.15 gr/dscf
	Basecoat Filter		6-310	$\geq$ 1 inch water column	
				and $\leq$ 5 inches of	
				water column	
30164	NPS Topcoat Booth #2 –	S3016	Regulation	pressure drop shall be	4.10P0.67
	Basecoat Filter		6-311	$\geq$ 1 inch water column	lb/hr, where P
				and $\leq 5$ inches of	is process
				water column	weight, ton/hr

## Table II C – Exempt Sources

Each of the following sources are exempt pursuant to the requirements of BAAQMD Regulation 2, Rule 1. However, they are significant because estimated emissions exceed 2 TPY.

S#	Description*	Make or Type	Model	Capacity
48	Bumper Molding Operation	Custom Made	N/A	N/A

## III. GENERALLY APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. These requirements apply in a general manner to the facility and/or to sources exempt from the requirement to obtain a District Permit to Operate. The District has determined that these requirements will not be violated under normal, routine operations, and that no additional periodic monitoring or reporting to demonstrate compliance is warranted. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more sources, the requirement and the source are also included in Section IV, Source-Specific Applicable Requirements, of this permit.

The dates in parenthesis in the Title column identify the versions of the regulations being cited and are, as applicable:

- 1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
- 2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full language of SIP requirements is on EPA Region 9's website. The address is included at the end of this permit.

#### **NOTE:**

There are differences between the current BAAQMD rules and the version of the rules in the SIP. All sources must comply with <u>both</u> versions of the rule until US EPA has reviewed and approved the District's revision of the regulation.

Table III
Generally Applicable Requirements

		Federally
Applicable	Regulation Title or	Enforceable
Requirement	Description of Requirement	(Y/N)
BAAQMD Regulation 1	General Provisions and Definitions (5/1/01)	N
SIP Regulation 1	General Provisions and Definitions (1/26/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (8/1/01)	N
BAAQMD 2-1-429	Federal Emissions Statement (6/7/95)	N
SIP Regulation 2, Rule 1	General Requirements (8/27/99)	Y
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N

# III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable	Regulation Title or	Federally Enforceable
Requirement	Description of Requirement	(Y/N)
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
BAAQMD Regulation 5	Open Burning (3/6/02)	N
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)	Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (11/21/01)	N
SIP Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (02/18/98)	Y
BAAQMD Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (3/22/95)	Y
BAAQMD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products	N
	(07/17/02)	
SIP Regulation 8, Rule 51	Organic Compounds – Adhesive and Sealant Products	Y
	(2/26/02)	
BAAQMD Regulation 9, Rule 1	Inorganic Gaseous Pollutants, Sulfur Dioxide (3/15/95)	N
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation	N
	and Manufacturing (10/7/98)	
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting	N
	(7/11/90)	
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting	Y
	(9/2/81)	
40 CFR Part 61, Subpart M	National Emission Standards for Hazardous Air	Y
	Pollutants – National Emission Standard for Asbestos	
	(6/19/95)	

### IV. SOURCE-SPECIFIC APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. The requirements cited in the following tables apply in a specific manner to the indicated source(s).

The dates in parenthesis in the Title column identify the versions of the regulations being cited and are, as applicable:

- 1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
- 2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full text of each permit condition cited is included in Section VI, Permit Conditions, of this permit. The full language of SIP requirements is on EPA Region 9's website. The address is included at the end of this permit. All other text may be found in the regulations themselves.

Table IV - A
Source-specific Applicable Requirements
S2 - PASSENGER BODY ELPO DIP TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	·
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	

# IV. Source-specific Applicable Requirements

# Table IV - A Source-specific Applicable Requirements S2 - PASSENGER BODY ELPO DIP TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative	Y	
	Increase)		
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis:	Y	
	Cumulative Increase)		
Part 2.a	Material Usage Limitations VOC Material Content and Use Table	Y	
	(basis: Cumulative Increase)		
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative Increase)	Y	
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.a	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	

# IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S3 - PASSENGER BODY ELPO OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	$Y^1$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative	Y	
	Increase)		

### Table IV - B Source-specific Applicable Requirements S3 - PASSENGER BODY ELPO OVEN

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis: Cumulative Increase)	Y	
Part 2.a	Material Usage Limitations VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 4.b	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 4.c	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4.d	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative Increase)	Y	
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation 1-523)	N	
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

### Table IV - B Source-specific Applicable Requirements S3 - PASSENGER BODY ELPO OVEN

Applicable Requirement BAAQMD Condition #	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 1	Abatement Operating Requirements (basis: BACT)	Y	
Part 2	A4 Operating Requirement (basis: Cumulative Increase)	Y	
Part 3	Destruction Efficiency Requirement for A4 (basis: Cumulative Increase)	Y	
Part 4	Temperature Monitoring (basis: BACT, Regulation 1-523)	Y	
Part 5	Destruction Efficiency Source Test Requirement (basis: Cumulative Increase)	Y	
Part 6	Destruction Efficiency Source Test Requirement (basis: Cumulative Increase)	Y	
Part 8	Source Test Requirement (basis: Cumulative Increase)	Y	
Part 9	Records Retention (basis: Cumulative Increase)	Y	-

Table IV - C
Source-specific Applicable Requirements
S41 – PASSENGER BODY PHOSPHATE WASHER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)		
Regulation 9,			
Rule 1			
9-1-301	Limitations on Ground Level Concentrations	Y	·
9-1-302	General Emission Limitations	Y	

### IV. Source-specific Applicable Requirements

### Table IV - C Source-specific Applicable Requirements S41 – PASSENGER BODY PHOSPHATE WASHER

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD			
Condition #			
17797			
Part 1	Visible Emissions Check (basis: Regulation 2-6-409.2)	Y	
Part 2	Records (basis: Regulation 2-6-409.2)	Y	
Part 3	Limitation on Fuel Usage (basis: Regulation 2-6-409.2)	Y	

# Table IV - D Source-specific Applicable Requirements S57 - Bumper Line Prime & Topcoat Booth S58 - Bumper Oven, 2 Heater Boxes S59 - Bumpers Booth # 2 S65 - Bumper Oven #2

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	General Provisions and Definitions (6/28/99)		
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	Y <sup>1</sup>	
1-523.5	Maintenance and calibration	$Y^1$	

### IV. Source-specific Applicable Requirements

# Table IV - D Source-specific Applicable Requirements S57 - Bumper Line Prime & Topcoat Booth S58 - Bumper Oven, 2 Heater Boxes S59 - Bumpers Booth # 2 S65 - Bumper Oven #2

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-307	Limits, Flexible Parts Coating	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD			
Condition #			
10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 2	Natural Gas Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Fuel Requirements (basis: Cumulative Increase)	Y	
Part 4	NOx Limit (basis: Cumulative Increase)	Y	
Part 5	CO Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 7	Records (basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (basis: BACT)	Y	
Part 9	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	Coatings Usage Limit (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)	Y	
Part 11	Adhesion Promoter (basis: Cumulative Increase)	Y	
Part 12	Transfer Efficiency Requirement (basis: BACT)	Y	
Part 13	Minimization of Solvent (basis: BACT)	Y	
Part 14	Records (basis: Cumulative Increase)	Y	

### IV. Source-specific Applicable Requirements

# Table IV - D Source-specific Applicable Requirements S57 - Bumper Line Prime & Topcoat Booth S58 - Bumper Oven, 2 Heater Boxes S59 - Bumpers Booth # 2 S65 - Bumper Oven #2

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 15	Particulate Abatement Requirements (basis: BACT, Cumulative Increase)	Y	
Part 16	Abatement Requirement (basis: BACT, Cumulative Increase)	Y	
Part 17	Abatement Requirement (basis: BACT, Cumulative Increase)	Y	
Part 18	Net Mass Emissions (basis: BACT, Cumulative Increase)	Y	
Part 19	Thermal Oxidizer Temperature Requirements (basis: BACT, Cumulative Increase)	Y	
Part 20	Destruction Efficiency Requirements (basis: BACT, Cumulative Increase)	Y	
Part 21	NOx Limit for Thermal Oxidizers (basis: Cumulative Increase)	Y	
Part 22	Continuous Temperature Recording (basis: BACT, Cumulative Increase)	Y	
Part 23	Annual Source Test Requirement (basis: BACT, Cumulative Increase)	Y	
Part 24	Source Test Report (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)	Y	
Part 25	Monthly NOx Emission Calculation (basis: Cumulative Increase)	Y	
Part 26	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 27	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 28	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 29	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 30	Records (basis: Regulation 2-6-409.2)	Y	

### IV. Source-specific Applicable Requirements

# Table IV - E Source-specific Applicable Requirements S60 - Passenger Undercoating Booth S61 - Passenger Blackout Chassis Booth w/POS S803 - Passenger Sealer Deck Line (Fugitive) S804 - Passenger Fugitive Repair Priming

### S807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH S813 – PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative	Y	
	Increase)		
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis:	Y	
	Cumulative Increase)		
Part 2.a	Material Usage Limitations VOC Material Content and Use Table	Y	
	(basis: Cumulative Increase)		
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation	Y	
	Petition (basis: Cumulative Increase)		
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation	Y	
	1-102)		
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative	Y	
	Increase)		

### IV. Source-specific Applicable Requirements

# Table IV - E Source-specific Applicable Requirements S60 - Passenger Undercoating Booth S61 - Passenger Blackout Chassis Booth w/POS S803 - Passenger Sealer Deck Line (Fugitive) S804 - Passenger Fugitive Repair Priming S807 - Passenger Anti-Chip Wheelhouse PVC Booth

### S813 – PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation 1-523)	N	
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

## Table IV – E1 Source-specific Applicable Requirements S60 – PASSENGER UNDERCOATING BOOTH S61 – PASSENGER BLACKOUT CHASSIS BOOTH W/POS S807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH

43

### IV. Source-specific Applicable Requirements

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.b	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

# Table IV – E2 Source-specific Applicable Requirements S803 – Passenger Sealer Deck Line (Fugitive) S804 – Passenger Fugitive Repair Priming S813 – Passenger Fugitive Trial Application Area – Bead Sealer

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement Part 11	Description of Requirement  Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	(Y/N) Y	Date
Part 11.a	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	

Table IV - F
Source-specific Applicable Requirements
S62 – PASSENGER GAS TANK PAINT BOOTH
S63 – PASSENGER GAS TANK OVEN

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	

## Table IV - F Source-specific Applicable Requirements S62 - Passenger Gas Tank Paint Booth S63 - Passenger Gas Tank Oven

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
1-523.3	Reports of Violations	$\mathbf{Y}^{1}$	
1-523.5	Maintenance and calibration	$\mathbf{Y}^{1}$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8, Rule 13			
8-13-308	Limits, Off-Line Coating	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative Increase)	Y	
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis: Cumulative Increase)	Y	
Part 2.a	Material Usage Limitations VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative Increase)	Y	
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation 1-523)	N	
Part 6	Sampling (basis: Regulation 1-441)	Y	

## Table IV - F Source-specific Applicable Requirements S62 - Passenger Gas Tank Paint Booth S63 - Passenger Gas Tank Oven

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

Table IV – F1
Source-specific Applicable Requirements
S62 – PASSENGER GAS TANK PAINT BOOTH

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.b	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

IV.

# Table IV - G Source-specific Applicable Requirements \$71 - Passenger Cavity Wax Booth \$72 - Passenger Exterior, Underbody & Engine Wax Booth \$73 - Passenger Exterior Wax Hot Air Dryer

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative Increase)	Y	
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis:	Y	
	Cumulative Increase)		
Part 1.e	Emissions Limitation – VOC Emissions Limit for Wax Booth & Oven (basis: Cumulative Increase)	Y	
Part 2.a	Material Usage Limitations VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative Increase)	Y	
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation 1-523)	N	

### IV. Source-specific Applicable Requirements

# Table IV - G Source-specific Applicable Requirements \$71 - Passenger Cavity Wax Booth \$72 - Passenger Exterior, Underbody & Engine Wax Booth \$73 - Passenger Exterior Wax Hot Air Dryer

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative	Y	
	Increase)		
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

## Table IV – G1 Source-specific Applicable Requirements S71 – PASSENGER CAVITY WAX BOOTH S72 – PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.b	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

## Table IV - H Source-specific Applicable Requirements S101 – SPARE PARTS ELPO TANK S102 – SPARE PARTS ELPO OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	Y <sup>1</sup>	
1-523.5	Maintenance and calibration	Y <sup>1</sup>	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative	Y	
	Increase)		
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis:	Y	
	Cumulative Increase)		

### IV. Source-specific Applicable Requirements

## Table IV - H Source-specific Applicable Requirements S101 – SPARE PARTS ELPO TANK S102 – SPARE PARTS ELPO OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 2.a	Material Usage Limitations VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 3	Emission Control Equipment (basis: BACT)	Y	
Part 3.a.1	Emission Control Equipment – Destruction Efficiency Requirement for Spare Parts Elpo Oven Catalytic Thermal Oxidizer (basis: Cumulative Increase)	Y	
Part 3.a.2	Emission Control Equipment Source Test Requirement for Spare Parts Elpo Oven Catalytic Thermal Oxidizer (basis: Cumulative Increase)	Y	
Part 3.a.3	Emission Control Equipment – Source Test Report for Spare Parts Elpo Oven Catalytic Thermal Oxidizer (basis: Cumulative Increase, Regulation 2-6-501, MOP Volume II, Part 3, Section 4.7)	Y	
Part 4.a	Allowable Temperature Excursion(s) – A3008 (basis: BACT)	Y	
Part 4.b	Allowable Temperature Excursion(s) – Definition (basis: Cumulative Increase)	Y	
Part 4.c	Allowable Temperature Excursion(s) – Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4.d	Allowable Temperature Excursion(s) – Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative Increase)	Y	
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation 1-523)	N	
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	

### IV. Source-specific Applicable Requirements

## Table IV - H Source-specific Applicable Requirements S101 – SPARE PARTS ELPO TANK S102 – SPARE PARTS ELPO OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	2400
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

### Table IV – H1 Source-specific Applicable Requirements S101 – SPARE PARTS ELPO TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.b	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

#### Table IV - I Source-specific Applicable Requirements

S124 – SMALL PARTS WASHER, S781 - COLD CLEANER, S782 - COLD CLEANER, S786 - COLD CLEANER, S787 - COLD CLEANER, S789 - COLD CLEANER, S790 - COLD CLEANER, S791 - COLD CLEANER, S792 - COLD CLEANER, S794 - COLD CLEANER, S798 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
Regulation 8,			
Rule 16			
8-16-118	Limited Exemption, Compounds of Low Volatility	N	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	N	
8-16-303.1	General Operating Requirements	N	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	N	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	N	
303.1.4(a)			
8-16-	On-site Waste Treatment	N	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	N	
8-16-303.1.6	Solvent Spray Requirements	N	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	N	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	N	
8-16-303.3.3	Used Solvent Returned to Container	N	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	N	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	N	
8-16-303.4.2	Water Cover	N	
8-16-303.4.3	Freeboard Chiller	N	
8-16-303.4.4	Approved Emission Control Device	N	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	

## Table IV - I Source-specific Applicable Requirements \$124 - Small Parts Washer, \$781 - Cold Cleaner, \$782 - Cold Cleaner, \$786 - Cold Cleaner, \$787 - Cold Cleaner, \$789 - Cold Cleaner, \$780 - Cold

S790 - COLD CLEANER, S791 - COLD CLEANER, S792 - COLD CLEANER, S794 - COLD CLEANER, S798 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor	N	
	Dryers and Enclosed Solvent Cleaners		
8-16-501.5	Records Retained for Previous 24 Month Period	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
SIP	PROVISIONS NO LONGER IN CURRENT RULE		
Regulation 8,	Organic Compounds - Solvent Cleaning Operations (12/09/94)		
Rule 16			
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
303.1.4(a)			
8-16-	On-site Waste Treatment	Y	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices Shall Not Be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.4	Cold Cleaner Control Device Requriements	Y	
8-16-303.4.1	Freeboard Ration ≥ 0.75	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	

# Table IV - J Source-specific Applicable Requirements S405 – WASTE WATER STORAGE TANK S408 – PURGE THINNER ABOVE GROUND STORAGE TANK S414 – WASTE WATER STORAGE TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Storage of Organic Liquids (12/15/99)		
Regulation 8,			
Rule 5			
8-5-301	Storage Tank Smaller than 150 m <sup>3</sup>	Y	
8-5-302	Above Ground Gasoline Storage Tank Smaller than 75 m <sup>3</sup>	Y	
8-5-303	Above Ground Storage Tank Larger than 37.5 m <sup>3</sup> and Smaller than 75 m <sup>3</sup>	Y	
8-5-501	Records	Y	

### Table IV - K Source-specific Applicable Requirements S406 – WINDSHIELD WASHER FLUID ABOVE GROUND STORAGE TANK

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	Storage of Organic Liquids (12/15/99)		
8-5-301	Storage Tank Smaller than 150 m <sup>3</sup>	Y	
8-5-302	Above Ground Gasoline Storage Tank Smaller than 75 m <sup>3</sup>	Y	
8-5-303	Above Ground Storage Tank Larger than 37.5 m <sup>3</sup> and Smaller than 75 m <sup>3</sup>	Y	
8-5-501	Records	Y	
BAAQMD Condition # 10709			
Part 1	Throughput Limit (basis: Cumulative Increase)	Y	
Part 2	Type of Material Storage Limit (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

### IV. Source-specific Applicable Requirements

Table IV - L
Source-specific Applicable Requirements
S412 – WASTE WATER STORAGE TANK
S415 – PAINT STRIPPER TANK
S416 – PURGE THINNER STORAGE TANK
S420– ELPO WASTE PAINT ABOVE GROUND STORAGE TANK
S421 – ELPO PAINT PIGMENT STORAGE
S422 – ELPO PAINT RESIN ABOVE GROUND STORAGE TANK
S437 – CPI SEPARATOR STORAGE TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Storage of Organic Liquids (12/15/99)		
Regulation 8,			
Rule 5			
8-5-117	Exemption, Low Vapor Pressure	Y	

#### Table IV – M Source-specific Applicable Requirements S627 – PASSENGER ENAMEL PMB TANK.

S1413 - PAINT MIX TANK, S1414 - PAINT MIX TANK, S1415- PAINT MIX TANK,

S1416 - PAINT MIX TANK, S1417 - PAINT MIX TANK, S1423 - PAINT MIX TANK,

S1424 – PAINT MIX TANK, S1425 – PAINT MIX TANK, S1426 – PAINT MIX TANK,

S1427 – PAINT MIX TANK, S1428 – PAINT MIX TANK, S1439 PAINT MIX TANK,

S1440 – PAINT MIX TANK, S1441 – PAINT MIX TANK, S1442– PAINT MIX TANK,

S1443- PAINT MIX TANK, S1444- PAINT MIX TANK, S1445 - PAINT MIX TANK,

S1446 – PAINT MIX TANK, S1447 – PAINT MIX TANK, S1449 – PAINT MIX TANK,

S1450 – PAINT MIX TANK, S1451 – PAINT MIX TANK, S1457 – ANTICHIP MIX TANK, S1459 – PVC MIX TANK, S1460 – SEALER MIX TANK,

S1480 – AXLE PAINT MIX TANK, S1482 – TRUCK FUEL TANK PAINT MIX TANK, S1489 – PAINT MIX TANK, S1490 – PAINT MIX TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Miscellaneous Operation (6/15/94)		
Regulation 8,			
Rule 2			
8-2-301	Miscellaneous Operations	Y	

### Table IV - N Source-specific Applicable Requirements S801 – STAMPING PLANT FUGITIVE SOLVENT EMISSIONS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Miscellaneous Operation (6/15/94)		
Regulation 8,			
Rule 2			
8-2-301	Miscellaneous Operations	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.b	Fugitive Emissions Limitations (basis: Cumulative Increase)	Y	

### Table IV - N Source-specific Applicable Requirements S801 – STAMPING PLANT FUGITIVE SOLVENT EMISSIONS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative Increase)	Y	
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis: Cumulative Increase)	Y	
Part 2.a	Material Usage Limitations VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative Increase)	Y	
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation 1-523)	N	
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

### IV. Source-specific Applicable Requirements

### Table IV – O Source-specific Applicable Requirements S802 – STAMPING PLANT FUGITIVE MACHINING EMISSIONS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	

#### Table IV - P Source-specific Applicable Requirements \$805 – BODY SHOP ASSEMBLY AREAS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.b	Emissions Limitation – Fugitive Emissions (basis: Cumulative Increase)	Y	
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative	Y	
	Increase)		
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis:	Y	
	Cumulative Increase)		
Part 1.e	Emissions Limitation – VOC Emissions Limit for Wax Booth & Oven	Y	
	(basis: Cumulative Increase)		
Part 2.a	Material Usage Limitations VOC Material Content and Use Table	Y	
	(basis: Cumulative Increase)		
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation	Y	
	Petition (basis: Cumulative Increase)		
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation	Y	
	1-102)		
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative	Y	
	Increase)		

### Table IV - P Source-specific Applicable Requirements \$805 - BODY SHOP ASSEMBLY AREAS

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation 1-523)	N	
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	
Part 11	Regulation 6 Compliance Verification (basis: Regulation 2-6-406.5)	Y	
Part 11.a	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	

Table IV - Q Source-specific Applicable Requirements S806 – GDF # 6340

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD			
Regulation 8,	Organic Compounds - Gasoline Dispensing Facilities (11/17/99)		
Rule 7			
8-7-301	Phase I Requirements	Y	
8-7-301.1	Requirement for CARB Phase I System	Y	
8-7-301.2	Installation of Phase I Equipment per CARB Requirements	Y	
8-7-301.3	Submerged Fill Pipes	Y	
8-7-301.5	Maintenance of Phase I Equipment per Manufacturers Guidelines	Y	
8-7-301.6	Leak-Free, Vapor-Tight	Y	
8-7-301.7	Poppetted Drybreaks	Y	
8-7-301.8	No Coaxial Phase 1	Y	
8-7-301.9	CARB-Certified Anti-Rotational Coupler or Swivel Adapter	Y	
8-7-301.10	System Vapor Recovery Rate	Y	
8-7-301.11	CARB-Certified Spill Box	Y	
8-7-301.12	Drain Valve Permanently Plugged	Y	
8-7-302	Phase II Requirements	Y	
8-7-302.1	Requirement for CARB Certified Phase II System	Y	
8-7-302.2	Maintenance of Phase II System per CARB Requirements	Y	
8-7-302.3	Maintenance of All Equipment as Specified by Manufacturer	Y	
8-7-302.4	Repair of Defective Parts Within 7 Days	Y	
8-7-302.5	Leak-Free, Vapor-Tight	Y	
8-7-302.6	Insertion Interlocks	Y	
8-7-302.7	Built-In Vapor Check Valve	Y	
8-7-302.8	Minimum Liquid Removal Rate	Y	
8-7-302.9	Coaxial Hose	Y	
8-7-302.10	Galvanized Piping or Flexible Tubing	Y	
8-7-302.11	ORVR Compatible	Y	
8-7-302.12	Liquid Retainment Limit	Y	
8-7-302.13	Spitting Limit	Y	
8-7-303	Topping Off	Y	

### Table IV - Q Source-specific Applicable Requirements S806 – GDF # 6340

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
8-7-304	Certification Requirements	Y	
8-7-306	Prohibition of Use	Y	
8-7-307	Posting of Operating Instructions	Y	
8-7-308	Operating Practices	Y	
8-7-309	Contingent Vapor Recovery Requirements	Y	
8-7-311	Exempt Tank Requirements	Y	
8-7-313	Requirements for New or Modified Phase II Installations	Y	
8-7-315	Pressure Vacuum Valve Requirement, Underground Storage Tank	Y	
8-7-316	Pressure Vacuum Valve Requirement, Aboveground Storage Tanks and	Y	
	Vaulted Below-Grade Storage Tanks		
8-7-406	Testing Requirements, New and Modified Installations	Y	
8-7-501	Burden of Proof	Y	
8-7-502	Right of Access	Y	
8-7-503	Record Keeping Requirements	Y	
SIP			
Regulation 8,	Organic Compounds - Gasoline Dispensing Facilities (6/1/94)		
Rule 7			
8-7-401	Certification of New Installations	Y	
BAAQMD			
Condition #			
7799			
Part 1	Toxics Limit (basis: Cumulative Increase)	N	

 $Table\ IV-R$   $Source-specific\ Applicable\ Requirements$   $S808-Passenger\ Sealer-Antichip\ Oven\ (Thermal\ Oxidizer\ Zones\ 1,\ 2,\ 3,\ 4,\ 5)$ 

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	$Y^1$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	

 $Table\ IV-R$   $Source-specific\ Applicable\ Requirements$   $S808-Passenger\ Sealer-Antichip\ Oven\ (Thermal\ Oxidizer\ Zones\ 1,\ 2,\ 3,\ 4,\ 5)$ 

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative Increase)	Y	
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis: Cumulative Increase)	Y	
Part 2.a	Material Usage Limitations VOC Material Content and Use Table (basis: Cumulative Increase)	Y	
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation Petition (basis: Cumulative Increase)	Y	
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation 1-102)	Y	
Part 3.b.	Thermal Oxidizer Annual Source Testing Requirement (basis: BACT)	Y	
Part 4	Allowable Temperature Excursions (basis: BACT)	Y	
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative Increase)	Y	
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation 1-523)	N	
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative Increase)	Y	
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

### IV. Source-specific Applicable Requirements

### $Table\ IV-R$ $Source-specific\ Applicable\ Requirements$ $S808-Passenger\ Sealer-Antichip\ Oven\ (Thermal\ Oxidizer\ Zones\ 1,\ 2,\ 3,\ 4,\ 5)$

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

## Table IV - S Source-specific Applicable Requirements S817 – PASSENGER ANTI-CHIP MIX TANK S818 – PASSENGER ANTI-CHIP II MIX TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Miscellaneous Operation (6/15/94)		
Regulation 8,			
Rule 2			
8-2-301	Miscellaneous Operations	Y	
BAAQMD			
Condition #			
207			
Part 1.a	Emissions Limitation (basis: Cumulative Increase)	Y	
Part 1.c	Emissions Limitation Calculations Procedure (basis: Cumulative	Y	
	Increase)		
Part 1.d	Emissions Limitation – Calculated or Controlled Emissions (basis:	Y	
	Cumulative Increase)		
Part 2.a	Material Usage Limitations VOC Material Content and Use Table	Y	
	(basis: Cumulative Increase)		
Part 2.b	Material Usage Limitations – Alternative Usage and/or VOC Limitation	Y	
	Petition (basis: Cumulative Increase)		
Part 2.c	Material Usage Limitations – Applicable Requirements (basis: Regulation	Y	
	1-102)		
Part 5.a	Recordkeeping and Reporting – All Records (basis: Cumulative Increase)	Y	
Part 5.b	Recordkeeping and Reporting Monthly Report (basis: Cumulative	Y	
	Increase)		
Part 5.c	Recordkeeping and Reporting Temperature Records (basis: Regulation	N	
	1-523)		
Part 6	Sampling (basis: Regulation 1-441)	Y	
Part 7	Enforcement (basis: Regulation 1-401)	Y	
Part 8.a	Miscellaneous Good Working Order and Operation (basis: Cumulative	Y	
	Increase)		
Part 8.b	Miscellaneous Definition of "NUMMI" (basis: Regulation 1-241)	N	
Part 8.c	Miscellaneous Audit of Records (basis: Regulation 1-441)	Y	
Part 8.d	Miscellaneous Plant Access (basis: Regulation 1-440)	Y	
Part 8.e	Miscellaneous No Violations (basis: Regulation 1-103)	Y	
Part 9	Severability (basis: Regulation 1-109)	Y	
Part 10	Corrective Action Plan (basis: Cumulative Increase)	Y	

#### IV. Source-specific Applicable Requirements

## Table IV - S Source-specific Applicable Requirements S817 – PASSENGER ANTI-CHIP MIX TANK S818 – PASSENGER ANTI-CHIP II MIX TANK

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 10.a	Notification and Corrective Action Plan (basis: Cumulative Increase)	Y	
Part 10.b	Corrective Action Plan Commitment (basis: Cumulative Increase)	Y	
Part 10.c	Time Periods Effective (basis: Cumulative Increase)	Y	
Part 10.d	Annual Total Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.e	Total Emission Limit Requirement (basis: Cumulative Increase)	Y	
Part 10.f	Correcting An Exceedance (basis: Cumulative Increase)	Y	

#### Table IV - T

**Source-specific Applicable Requirements** 

S824 – SAFETY KLEEN COLD CLEANER TANK,

S825 - SAFETY KLEEN COLD CLEANER TANK,

S1502 - GUN WASHER, S1503 - GUN WASHER,

S1504 - COLD CLEANING TANK, S1506 - GUN WASHER, S1507 - GUN WASHER, S2000 - COLD CLEANER,

S2001 - COLD CLEANER, S2002 - COLD CLEANER, S2004 - COLD CLEANER,

S2005 - COLD CLEANER, S2006 - COLD CLEANER, S2007 - COLD CLEANER

S2008 - COLD CLEANER, S2009 - COLD CLEANER

Applicable Requirement BAAQMD Regulation 8, Rule 16	Regulation Title or  Description of Requirement  Organic Compounds – Solvent Cleaning Operations (9/16/98)	Federally Enforceable (Y/N)	Future Effective Date
8-16-118	Limited Exemption, Compounds of Low Volatility	N	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	N	
8-16-303.1	General Operating Requirements	N	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	

#### Table IV - T

**Source-specific Applicable Requirements** 

S824 - SAFETY KLEEN COLD CLEANER TANK,

S825 - SAFETY KLEEN COLD CLEANER TANK,

S1502 - GUN WASHER, S1503 - GUN WASHER,

S1504 - COLD CLEANING TANK, S1506 - GUN WASHER, S1507 - GUN WASHER, S2000 - COLD CLEANER,

S2001 - COLD CLEANER, S2002 - COLD CLEANER, S2004 - COLD CLEANER, S2005 - COLD CLEANER, S2006 - COLD CLEANER, S2007 - COLD CLEANER S2008 - COLD CLEANER, S2009 - COLD CLEANER

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.1.4	Waste Solvent Disposal	N	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	N	
303.1.4(a)			
8-16-	On-site Waste Treatment	N	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	N	
8-16-303.1.6	Solvent Spray Requirements	N	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	N	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	N	
8-16-303.3.3	Used Solvent Returned to Container	N	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	N	
8-16-303.4.1	Freeboard Ratio $\geq 0.75$	N	
8-16-303.4.2	Water Cover	N	
8-16-303.4.3	Freeboard Chiller	N	
8-16-303.4.4	Approved Emission Control Device	N	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	

### IV. Source-specific Applicable Requirements

#### Table IV - T

**Source-specific Applicable Requirements** 

S824 - SAFETY KLEEN COLD CLEANER TANK,

S825 - SAFETY KLEEN COLD CLEANER TANK,

S1502 - GUN WASHER, S1503 - GUN WASHER,

S1504 - COLD CLEANING TANK, S1506 - GUN WASHER, S1507 - GUN WASHER, S2000 - COLD CLEANER,

S2001 - COLD CLEANER, S2002 - COLD CLEANER, S2004 - COLD CLEANER, S2005 - COLD CLEANER, S2006 - COLD CLEANER, S2007 - COLD CLEANER S2008 - COLD CLEANER, S2009 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor	N	
	Dryers and Enclosed Solvent Cleaners		
8-16-501.5	Records Retained for Previous 24 Month Period	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
SIP	PROVISIONS NO LONGER IN CURRENT RULE		
Regulation 8,	Organic Compounds - Solvent Cleaning Operations (12/09/94)		
Rule 16			
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
303.1.4(a)			
8-16-	On-site Waste Treatment	Y	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices Shall Not Be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.4	Cold Cleaner Control Device Requriements	Y	
8-16-303.4.1	Freeboard Ration $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	

### IV. Source-specific Applicable Requirements

Table IV - T

**Source-specific Applicable Requirements** 

S824 - SAFETY KLEEN COLD CLEANER TANK,

S825 - SAFETY KLEEN COLD CLEANER TANK,

S1502 - GUN WASHER, S1503 - GUN WASHER,

S1504 - COLD CLEANING TANK, S1506 - GUN WASHER, S1507 - GUN WASHER, S2000 - COLD CLEANER,

S2001 - COLD CLEANER, S2002 - COLD CLEANER, S2004 - COLD CLEANER,

S2005 - COLD CLEANER, S2006 - COLD CLEANER, S2007 - COLD CLEANER

S2008 - COLD CLEANER, S2009 - COLD CLEANER

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD			
Condition #			
16780			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Usage Limit & Monthly Recordkeeping (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

### Table IV - U Source-specific Applicable Requirements S826 – PASSENGER BAYCO PARTS CLEANING OVEN

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAOMD	Particulate Matter and Visible Emissions (12/19/90)	(1/11)	Date
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)		
Regulation 9,			
Rule 1			
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitations	Y	•

#### Table IV - V Source-specific Applicable Requirements S900 – LIME SLURRY TANK

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)	(=/2.)	= ****
Regulation 6	, ,		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD		Y	
Condition #			
4159			
Part 1	Dust Collector Requirement (basis: Cumulative Increase)	Y	
Part 2	Pressure Drop Requirements (basis: Regulation 2-6-409.2)	Y	

### Table IV - V Source-specific Applicable Requirements S900 – LIME SLURRY TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 3	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - W
Source-specific Applicable Requirements
S960 – Bumper Line General Cleaning & Paint Cleaning
S961 – Bumper Release Cleaning & Polish

		Federally	Future
Applicable Requirement	Regulation Title or  Description of Requirement	Enforceable (Y/N)	Effective Date
BAAQMD	General Provisions and Definitions (5/2/01)	(1/11)	Date
Regulation 1	(6/2/01)		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$\mathbf{Y}^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	$Y^1$	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD			
Condition #			
10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	

# Table IV - W Source-specific Applicable Requirements S960 – Bumper Line General Cleaning & Paint Cleaning S961 – Bumper Release Cleaning & Polish

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 31	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 32	Collected & Recovery Requirement (basis: BACT)	Y	
Part 33	Enclosed Collection System (basis: BACT)	Y	
Part 34	Records (basis: Regulation 2-6-409.2)	Y	

# Table IV - X Source-specific Applicable Requirements S962 - COLD CLEANER, S963 - COLD CLEANER S964 - COLD CLEANER

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
Regulation 8,			
Rule 16			
8-16-118	Limited Exemption, Compounds of Low Volatility	N	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	N	
8-16-303.1	General Operating Requirements	N	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	N	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	N	
303.1.4(a)			
8-16-	On-site Waste Treatment	N	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	N	
8-16-303.1.6	Solvent Spray Requirements	N	

# Table IV - X Source-specific Applicable Requirements S962 - COLD CLEANER, S963 - COLD CLEANER S964 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	N	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	N	
8-16-303.3.3	Used Solvent Returned to Container	N	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	N	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	N	
8-16-303.4.2	Water Cover	N	
8-16-303.4.3	Freeboard Chiller	N	
8-16-303.4.4	Approved Emission Control Device	N	
8-16-303.4.5	Enclosed Design	N	
8-16-303.5	$VOC \le 50 \text{ g/l } (0.42 \text{ lb/gal})$	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
SIP	PROVISIONS NO LONGER IN CURRENT RULE		
Regulation 8,	Organic Compounds - Solvent Cleaning Operations (12/09/94)		
Rule 16			
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
303.1.4(a)			

#### IV. Source-specific Applicable Requirements

# Table IV - X Source-specific Applicable Requirements S962 - COLD CLEANER, S963 - COLD CLEANER S964 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16- 303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices Shall Not Be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.4	Cold Cleaner Control Device Requriements	Y	
8-16-303.4.1	Freeboard Ration $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
BAAQMD Condition # 10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 31	POC Emissions Limit (basis: Cumulative Increase)	Y	-
Part 32	Collected & Recovery Requirement (basis: BACT)	Y	
Part 33	Enclosed Collection System (basis: BACT)	Y	-
Part 34	Records (basis: Regulation 2-6-409.2)	Y	

#### IV. Source-specific Applicable Requirements

# Table IV - Y Source-specific Applicable Requirements S965 – PLASTIC PLANT THINNER STORAGE TANK S992 – PLASTIC PLANT THINNER STORAGE TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8,	Storage of Organic Liquids (12/15/99)		
Rule 5			
8-5-301	Storage Tank Smaller than 150 m <sup>3</sup>	Y	
8-5-303	Above Ground Storage Tank Larger than 37.5 m <sup>3</sup> and Smaller than 75 m <sup>3</sup>	Y	
8-5-501	Records	Y	
BAAQMD Condition # 10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 35	Material Storage Limitations (basis: Cumulative Increase)	Y	
Part 36	Submerged Fill Pipe (basis: Regulation 8-5-301)	Y	

#### IV. Source-specific Applicable Requirements

Table IV – Z Source-specific Applicable Requirements

S966 – PAINT MIX TANK

S967 - PAINT MIX TANK

S990 - PAINT MIX TANK

S991 – PAINT MIX TANK

S996 – PAINT MIX TANK

S997 - PAINT SLOP MIX TANK

S998 - PAINT SLOP MIX TANK

S999 - PAINT MIX TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Miscellaneous Operation (6/15/94)		
Regulation 8,			
Rule 2			
8-2-301	Miscellaneous Operations	Y	
BAAQMD			
Condition #			
10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 37	Usage Limitations (basis: Cumulative Increase)	Y	
Part 38	Cover Requirements (basis: Cumulative Increase)	Y	
Part 39	Equipment Requirements (basis: Cumulative Increase)	Y	
Part 40	Closed Container Cleaner (basis: Cumulative Increase))	Y	

### Table IV - AA Source-specific Applicable Requirements S1001 – TRUCK ED BATH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	

### Table IV - AA Source-specific Applicable Requirements S1001 – TRUCK ED BATH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	
BAAQMD Condition #			
9257			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

### Table IV - AB Source-specific Applicable Requirements S1002 – Truck Ed Oven – Heater Boxes 4-Durr-Heater Boxes

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	Y <sup>1</sup>	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Electrophoretic Primer	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	

### Table IV - AB Source-specific Applicable Requirements \$1002 - Truck Ed Oven - Heater Boxes 4-Durr-Heater Boxes

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	

### Table IV - AB Source-specific Applicable Requirements S1002 – TRUCK ED OVEN – HEATER BOXES 4-DURR-HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD			
Condition #			
9158			
Part 1	Abatement Requirement (basis: BACT)	Y	
Part 2	Minimum Temperature Requirement (basis: BACT)	Y	
Part 3	Continuous Temperature Monitor (basis: BACT)	Y	
Part 4	Annual Source Test Requirement (basis: BACT)	Y	
Part 5	Records (basis: BACT)	Y	
Part 6	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 7	NOx Limit (basis: Cumulative Increase)	Y	
Part 8	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 9	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 10	Recording of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 11	Revision of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 12	Abatement Equipment Operation Requirement (basis: Cumulative	Y	
	Increase)		

# Table IV - AC Source-specific Applicable Requirements \$1003 – Truck Ed Dry Sand Booth \$1004 – Truck Metal Repair Booth \$1011 – Truck Dry Sand Booth

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	

# Table IV - AC Source-specific Applicable Requirements \$1003 – Truck Ed Dry Sand Booth \$1004 – Truck Metal Repair Booth \$1011 – Truck Dry Sand Booth

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
6-401	Appearance of Emissions	Y	Dute
BAAQMD Condition # 9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	•

Table IV - AD Source-specific Applicable Requirements S1005 – TRUCK PVC UNDERCOAT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	

### Table IV - AD Source-specific Applicable Requirements S1005 – TRUCK PVC UNDERCOAT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	

### Table IV - AD Source-specific Applicable Requirements S1005 – TRUCK PVC UNDERCOAT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	
BAAQMD			
Condition #			
9159			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 7	NOx Limit (basis: Cumulative Increase)	Y	
Part 8	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 9	Solvent Minimization (basis: BACT)	Y	
Part 10	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 11	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - AE
Source-specific Applicable Requirements
S1006 – TRUCK ANTI CHIP BOOTH W/POS

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 13	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	

### Table IV - AE Source-specific Applicable Requirements S1006 – TRUCK ANTI CHIP BOOTH W/POS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	
BAAQMD			
Condition #			
9161			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	

### Table IV - AE Source-specific Applicable Requirements S1006 – TRUCK ANTI CHIP BOOTH W/POS

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 7	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 8	Records (basis: Regulation 2-6-409.2)	Y	

Table IV – AF Source-specific Applicable Requirements S1007 – TRUCK SEALER OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	$Y^1$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	

#### Table IV – AF Source-specific Applicable Requirements S1007 – TRUCK SEALER OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	

#### Table IV – AF Source-specific Applicable Requirements S1007 – TRUCK SEALER OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD			
Condition #			
9158			
Part 1	Abatement Requirement (basis: BACT)	Y	
Part 2	Minimum Temperature Requirement (basis: BACT)	Y	
Part 3	Continuous Temperature Monitor (basis: BACT)	Y	
Part 4	Annual Source Test Requirement (basis: BACT)	Y	
Part 5	Records (basis: BACT)	Y	
Part 6	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 7	NOx Limit (basis: Cumulative Increase)	Y	
Part 8	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 9	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 10	Recording of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

#### IV. Source-specific Applicable Requirements

#### Table IV – AF Source-specific Applicable Requirements S1007 – TRUCK SEALER OVEN

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 11	Revision of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 12	Abatement Equipment Operation Requirement (basis: Cumulative	Y	
	Increase)		

#### Table IV - AG Source-specific Applicable Requirements \$1008 - Truck Prime Booth w/POS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	Y <sup>1</sup>	
1-523.3	Reports of Violations	Y <sup>1</sup>	
1-523.5	Maintenance and calibration	Y <sup>1</sup>	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.2	Final Limits, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	

### Table IV - AG Source-specific Applicable Requirements S1008 – TRUCK PRIME BOOTH W/POS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	

### Table IV - AG Source-specific Applicable Requirements S1008 – TRUCK PRIME BOOTH W/POS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD			
Condition #			
9163			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 7	NOx Limit (basis: Cumulative Increase)	Y	
Part 8	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 9	Abatement Requirement (basis: BACT)	Y	
Part 10	Thermal Oxidizer Requirement (basis: BACT)	Y	
Part 11	Continuous Temperature Monitoring (basis: BACT, Regulation 1-523)	Y	
Part 12	Activated Carbon System Requirements (basis: BACT)	Y	
Part 13	Annual Source Testing Requirement (basis: BACT)	Y	
Part 14	Maintenance of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 15	Records (basis: Cumulative Increase)	Y	
Part 16	Minimization of Solvents (basis: BACT)	Y	
Part 17	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 18	Recording of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 19	Revision of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 20	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 21	Records (basis: Regulation 2-6-409.2)	Y	
Part 22	Abatement Operating Requirements (basis: BACT)	Y	

### Table IV - AH Source-specific Applicable Requirements \$1009 - Truck Primer Surfacer Oven Heater Boxes

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1	, · ·		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	$Y^1$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.2	Final Limits, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	

### Table IV - AH Source-specific Applicable Requirements S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	

#### IV. Source-specific Applicable Requirements

### Table IV - AH Source-specific Applicable Requirements S1009 – Truck Primer Surfacer Oven Heater Boxes

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	Date
rait /	Regulation 2-2-412)	1	
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD	· · · · · · · · · · · · · · · · · · ·		
Condition # 9158			
Part 1	Abatement Requirement (basis: BACT)	Y	
Part 2	Minimum Temperature Requirement (basis: BACT)	Y	
Part 3	Continuous Temperature Monitor (basis: BACT)	Y	
Part 4	Annual Source Test Requirement (basis: BACT)	Y	
Part 5	Records (basis: BACT)	Y	
Part 6	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 7	NOx Limit (basis: Cumulative Increase)	Y	
Part 8	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 9	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 10	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 11	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 12	Abatement Equipment Operation Requirement (basis: Cumulative Increase)	Y	

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	Y <sup>1</sup>	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

#### IV. Source-specific Applicable Requirements

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD			
Condition #			
10011			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Equipment Requirement (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 7	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 8	Records (basis: Regulation 2-6-409.2)	Y	

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

IV. Source-specific Applicable Requirements

### Table IV – AI1 Source-specific Applicable Requirements \$1010 – Truck Off-Line Repair

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD			
Condition #			
9156			
Part 10	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	

### Table IV – AI1 Source-specific Applicable Requirements S1017 – TRUCK TOUCH UP BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD			
Condition #			
9156			
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

### Table IV - AJ Source-specific Applicable Requirements S1012 – TRUCK TOUCH UP BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	
BAAQMD			
Condition #			
9166			
Part 1	Coating Prohibition (basis: Cumulative Increase)	Y	
Part 2	Particulate Matter Abatement Efficiency (basis: BACT)	Y	
Part 3	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 4	Records (basis: Regulation 2-6-409.2)	Y	

### Table IV - AK Source-specific Applicable Requirements S1014 – TRUCK TOPCOAT BOOTH I – ASH W/POS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$\mathbf{Y}^{1}$	
1-523.3	Reports of Violations	$\mathbf{Y}^{1}$	
1-523.5	Maintenance and calibration	$\mathbf{Y}^{1}$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.2	Final Limits, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	

### Table IV - AK Source-specific Applicable Requirements \$1014 - TRUCK TOPCOAT BOOTH I - ASH W/POS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

### Table IV - AK Source-specific Applicable Requirements \$1014 - Truck Topcoat Booth I - ASH w/POS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD			
Condition #			
9164			
Part 1	Abatement Requirement (basis: BACT)	Y	
Part 2	Destruction Efficiency (basis: BACT)	Y	
Part 3	Continuous Temperature Monitor (basis: BACT)	Y	
Part 4	VOC Reduction Efficiency Requirement (basis: BACT)	Y	
Part 5	Annual Source Test Requirement (basis: BACT)	Y	
Part 6	Proper Maintenance (basis: Cumulative Increase)	Y	
Part 7	Records (basis: BACT)	Y	
Part 8	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	Minimization of Clean-up Solvent (basis: BACT)	Y	
Part 11	Minimization of Purge Solvent (basis: BACT)	Y	
Part 12	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 13	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 14	Abatement During Production and Cleanup (basis: BACT)	Y	
Part 15	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 16	Usage Limit (basis: Cumulative Increase)	Y	
Part 17	Monthly Records (basis: Cumulative Increase)	Y	
Part 18	Spray Equipment Limitations (basis: BACT)	Y	
Part 19	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 20	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 21	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 22	Records (basis: Regulation 2-6-409.2)	Y	

### Table IV - AL Source-specific Applicable Requirements S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$\mathbf{Y}^{1}$	
1-523.3	Reports of Violations	$\mathbf{Y}^{1}$	
1-523.5	Maintenance and calibration	$\mathbf{Y}^{1}$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.2	Final Limits, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	

### Table IV - AL Source-specific Applicable Requirements S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	

### Table IV - AL Source-specific Applicable Requirements S1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD			
Condition #			
9158			
Part 1	Abatement Requirement (basis: BACT)	Y	
Part 2	Minimum Temperature Requirement (basis: BACT)	Y	
Part 3	Continuous Temperature Monitor (basis: BACT)	Y	
Part 4	Annual Source Test Requirement (basis: BACT)	Y	
Part 5	Records (basis: BACT)	Y	
Part 6	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 7	NOx Limit (basis: Cumulative Increase)	Y	
Part 8	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 9	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 10	Recording of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 11	Revision of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 12	Abatement Equipment Operation Requirement (basis: Cumulative	Y	
	Increase)		

### Table IV - AN Source-specific Applicable Requirements \$1018 - TRUCK BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date

# Table IV - AN Source-specific Applicable Requirements S1018 – TRUCK BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	

# Table IV - AN Source-specific Applicable Requirements \$1018 - TRUCK BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	
BAAQMD			
Condition #			
9170			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 5	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 6	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

# Table IV - AN Source-specific Applicable Requirements \$1018 - TRUCK BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	<b>Description of Requirement</b>	(Y/N)	Date
Part 7	Records (basis: Regulation 2-6-409.2)	Y	

#### Table IV – AO Source-specific Applicable Requirements \$1019 – TRUCK CAVITY WAX BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	

#### Table IV – AO Source-specific Applicable Requirements \$1019 – TRUCK CAVITY WAX BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	
BAAQMD			
Condition #			
9171			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

Table IV - AP
Source-specific Applicable Requirements
\$1020 - OFF-LINE ASSEMBLY PAINT HOSPITAL

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

# Table IV - AP Source-specific Applicable Requirements S1020 – OFF-LINE ASSEMBLY PAINT HOSPITAL

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis: Regulation 2-2-412)	Y	
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
Part 10	Visible Emissions Check (basis: Regulation 2-6-406.5)	Y	
BAAQMD Condition # 9172			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Equipment Requirement (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

Table IV - AQ
Source-specific Applicable Requirements
S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	

# Table IV - AQ Source-specific Applicable Requirements \$1021 - Truck Underbody, Engine & Exterior Wax Booth

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
8-13-302.3	Final Limits, Topcoat	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	

# Table IV - AQ Source-specific Applicable Requirements \$1021 - Truck Underbody, Engine & Exterior Wax Booth

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD			
Condition #			
7364			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 2	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis: Regulation 2-2-412)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	·
Part 11	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

# Table IV - AR Source-specific Applicable Requirements S1050 – TRUCK FUEL TANK COATING BOOTH S1051 – TRUCK FUEL TANK – HEATER BOX

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	$Y^1$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-308	Limits, Off-Line Coatings	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	

# Table IV - AR Source-specific Applicable Requirements S1050 – TRUCK FUEL TANK COATING BOOTH S1051 – TRUCK FUEL TANK – HEATER BOX

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
10578			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Spray Equipment Limitations (basis: BACT)	Y	
Part 4	Records (basis: Cumulative Increase)	Y	
Part 5	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	

# Table IV - AR Source-specific Applicable Requirements S1050 – TRUCK FUEL TANK COATING BOOTH S1051 – TRUCK FUEL TANK – HEATER BOX

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 6	Abatement Requirement (basis: BACT)	Y	Dute
Part 7	Minimum Temperature Requirement (basis: BACT)	Y	
Part 8	VOC Destruction Efficiency (basis: BACT)	Y	
Part 9	Continuous Temperature Requirement (basis: BACT)	Y	
Part 10	Annual Source Test Requirement (basis: BACT)	Y	
Part 11	Source Test Reporting (basis: BACT; MOP Volume II, Part 3, Section 4.7)	Y	
Part 12	Low NOx Burner Requirement (basis: BACT)	Y	
Part 13	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 14	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 15	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 16	Definition of Year (basis: Cumulative Increase)	Y	
Part 17	Toxics Requirement (basis: Toxics)	N	
Part 18	Maximum Natural Gas Usage (basis: Cumulative Increase)	Y	
Part 19	Testing of Abatement Equipment (basis: Cumulative Increase)	Y	
Part 20	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

# Table IV – AR1 Source-specific Applicable Requirements S1050 – TRUCK FUEL TANK COATING BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD			
Condition #			
10578			
Part 20	Pressure Drop Monitoring (basis: Regulation 2-6-406.5)	Y	

# Table IV - AS Source-specific Applicable Requirements S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.3	Final Limits, Topcoat	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 3	Toxics Limitations (basis: Toxics)	N	
Part 4	Monthly Reports (basis: Cumulative Increase)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limits (basis: Toxics)	N	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		

# Table IV - AS Source-specific Applicable Requirements S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD			
Condition #			
9167			
Part 1	VOC Emission Limit (basis: Cumulative Increase)	Y	

# Table IV - AT Source-specific Applicable Requirements \$1056 TRUCK ASH, BOILER #1 \$1057 TRUCK ASH, BOILER #2

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)	(272.)	
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)		
Regulation 9,			
Rule 1			
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitations	Y	
BAAQMD	Inorganic Gaseous Pollutants - Nitrogen Oxides and Carbon		
Regulation 9,	Monoxide from Industrial, Institutional, and Commercial		
Rule 7	Boilers, Steam Generators, and Process Heaters (9/15/93)		
9-7-301	Emission Limits-Gaseous Fuel	Y	
9-7-301.1	Emission Limits-NOx	Y	
9-7-301.2	Emission Limits-CO	Y	
9-7-503	Records	Y	

Permit for Facility #: A1438

### IV. Source-specific Applicable Requirements

# Table IV - AT Source-specific Applicable Requirements \$1056 TRUCK ASH, BOILER #1 \$1057 TRUCK ASH, BOILER #2

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
9-7-503.4	Source test records	Y	
9-7-603	Compliance Determination	Y	
BAAQMD			
Condition #			
9156			
Part 1	Offset Baseline (basis: Regulation 2-2-302)	Y	
Part 7	Source Obligation, Relaxation of Enforceable Conditions (basis:	Y	
	Regulation 2-2-412)		
Part 8	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 9	Definition of Year and Month (basis: Cumulative Increase)	Y	
BAAQMD			
Condition			
#9174			
Part 1	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 2	NOx Limit (basis: BACT, Cumulative Increase)	Y	
Part 3	Proper Maintenance (basis: Cumulative Increase)	Y	
Part 4	Records (BACT, Cumulative Increase)	Y	
Part 5	Source Test Requirement (basis: Regulation 2-6-409.2)	Y	

# Table IV - AU Source-specific Applicable Requirements S1061 – TRUCK AXLE COATING BOOTH W/POS S1062 – TRUCK AXLE OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	

# Table IV - AU Source-specific Applicable Requirements \$1061 - Truck Axle Coating Booth w/POS \$1062 - Truck Axle Oven

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	Y <sup>1</sup>	
1-523.3	Reports of Violations	Y <sup>1</sup>	
1-523.5	Maintenance and calibration	$Y^1$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-308	Limits, Off-Line Coatings	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	

# Table IV - AU Source-specific Applicable Requirements \$1061 - Truck Axle Coating Booth w/POS \$1062 - Truck Axle Oven

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #			
10481			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Maximum Natural Gas Usage (basis: Cumulative Increase)	Y	
Part 3	Fuel Limitations (basis: Cumulative Increase)	Y	
Part 4	NOx Limit (basis: Cumulative Increase)	Y	
Part 5	CO Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Requirement (basis: Toxics)	N	
Part 7	Quarterly Emissions Report (basis: Cumulative Increase)	Y	
Part 8	Abatement Operating Requirements (basis: BACT)	Y	
Part 11	Records Retention (basis: Cumulative Increase)	Y	

# Table IV - AU Source-specific Applicable Requirements \$1061 - Truck Axle Coating Booth w/POS \$1062 - Truck Axle Oven

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition # 10484			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Spray Equipment Limitations (basis: BACT)	Y	
Part 4	VOC Content Limit (basis: BACT)		
Part 5	No Purge Solvent Usage (basis: BACT)	Y	
Part 6	Lb/Axle Emissions Limit (basis: BACT)		
Part 7	Records (basis: BACT, Cumulative Increase)	Y	
Part 8	Particulate Abatement Requirement (basis: BACT)	Y	
Part 9	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 10	Records (basis: Regulation 2-6-409.2)	Y	

# Table IV - AV Source-specific Applicable Requirements S1063 – General Cleaning & Paint Cleaning

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD			
Condition # 10481			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 6	Toxics Requirement (basis: Toxics)	N	
Part 7	Quarterly Emissions Report (basis: Cumulative Increase)	Y	
Part 8	Abatement Operating Requirements (basis: BACT)	Y	
Part 9	Clean-up Emissions Limit (basis: Cumulative Increase)	Y	

Permit for Facility #: A1438

### IV. Source-specific Applicable Requirements

# Table IV - AV Source-specific Applicable Requirements \$1063 - General Cleaning & Paint Cleaning

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 10	Records (basis: Cumulative Increase)	Y	Dute
Part 11	Records Retention (basis: Cumulative Increase)	Y	

#### Table IV - AW Source-specific Applicable Requirements S1070 – IP BOOTH ASH W/POS, S1071 – IP OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$\mathbf{Y}^{1}$	
1-523.5	Maintenance and calibration	$Y^1$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			

#### Table IV - AW Source-specific Applicable Requirements S1070 – IP BOOTH ASH W/POS, S1071 – IP OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement 8-13-308	Description of Requirement  Limits, Off-Line Coatings	(Y/N) Y	Date
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
BAAQMD	All I offution Abatement Equipment, Recordicepting Requirements	1	
Condition #			
10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 2	Natural Gas Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Fuel Requirements (basis: Cumulative Increase)	Y	
Part 4	NOx Limit (basis: Cumulative Increase)	Y	
Part 5	CO Limit (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 7	Records (basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (basis: BACT)	Y	
Part 9	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	Coatings Usage Limit (basis: Cumulative Increase; MOP Volume II, Part	Y	
	3, Section 4.7)		
Part 11	Adhesion Promoter (basis: Cumulative Increase)	Y	
Part 12	Transfer Efficiency Requirement (basis: BACT)	Y	
Part 13	Minimization of Solvent (basis: BACT)	Y	
Part 14	Records (basis: Cumulative Increase)	Y	
Part 15	Particulate Abatement Requirements (basis: BACT, Cumulative Increase)	Y	
Part 16	Abatement Requirement (basis: BACT, Cumulative Increase)	Y	
Part 17	Abatement Requirement (basis: BACT, Cumulative Increase)	Y	
Part 18	Net Mass Emissions (basis: BACT, Cumulative Increase)	Y	
Part 19	Thermal Oxidizer Temperature Requirements (basis: BACT, Cumulative	Y	
	Increase)		
Part 20	Destruction Efficiency Requirements (basis: BACT, Cumulative Increase)	Y	
Part 21	NOx Limit for Thermal Oxidizers (basis: Cumulative Increase)	Y	
Part 22	Continuous Temperature Recording (basis: BACT, Cumulative Increase)	Y	
Part 23	Annual Source Test Requirement (basis: BACT, Cumulative Increase)	Y	
Part 24	Source Test Report (basis: Cumulative Increase; MOP Volume II, Part 3,	Y	
	Section 4.7)		
Part 25	Monthly NOx Emission Calculation (basis: Cumulative Increase)	Y	
Part 26	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	

#### Table IV - AW Source-specific Applicable Requirements S1070 – IP BOOTH ASH W/POS, S1071 – IP OVEN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 27	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 28	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 29	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 30	Records (basis: Regulation 2-6-409.2)	Y	
Part 41	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 42	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 43	Low NOx Burner Requirement (basis: BACT)	Y	
Part 44	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 45	Pressure Drop Requirement (basis: Regulation 2-6-409.2)	Y	
Part 46	Records (basis: Regulation 2-6-409.2)	Y	

# Table IV - AX Source-specific Applicable Requirements S1072 – GENERAL CLEANING & PAINT CLEANING

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD			
Condition #			
10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 7	Records (basis: Cumulative Increase)	Y	
Part 8	Abatement Operating Requirements (basis: BACT)	Y	
Part 31	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 32	Collected & Recovery Requirement (basis: BACT)	Y	
Part 33	Enclosed Collection System (basis: BACT)	Y	
Part 34	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - AY
Source-specific Applicable Requirements
\$1509 - Protectoseal Cleaning Tank, 40 Gallons

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
Regulation 8,			
Rule 16			
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	N	
8-16-303.1	General Operating Requirements	N	

# Table IV - AY Source-specific Applicable Requirements S1509 – PROTECTOSEAL CLEANING TANK, 40 GALLONS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	N	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	N	
303.1.4(a)			
8-16-	On-site Waste Treatment	N	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	N	
8-16-303.1.6	Solvent Spray Requirements	N	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	N	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	N	
8-16-303.3.3	Used Solvent Returned to Container	N	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	N	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	N	
8-16-303.4.2	Water Cover	N	
8-16-303.4.3	Freeboard Chiller	N	
8-16-303.4.4	Approved Emission Control Device	N	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe	N	
	Cleaning		
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor	N	
	Dryers and Enclosed Solvent Cleaners		
8-16-501.5	Records Retained for Previous 24 Month Period	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	

# Table IV - AY Source-specific Applicable Requirements S1509 – PROTECTOSEAL CLEANING TANK, 40 GALLONS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
SIP	PROVISIONS NO LONGER IN CURRENT RULE		
Regulation 8,	Organic Compounds - Solvent Cleaning Operations (12/09/94)		
Rule 16			
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
303.1.4(a)			
8-16-	On-site Waste Treatment	Y	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices Shall Not Be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.4	Cold Cleaner Control Device Requriements	Y	
8-16-303.4.1	Freeboard Ration $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
BAAQMD			
Condition #			
10320			
Part 1	All Conditions Are In Effect (basis: Cumulative Increase)	Y	
Part 6	Toxics Limitations (basis: Toxics)	N	
Part 31	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 32	Collected & Recovery Requirement (basis: BACT)	Y	
Part 33	Enclosed Collection System (basis: BACT)	Y	
Part 34	Records (basis: Regulation 2-6-409.2)	Y	

# Table IV - AZ Source-specific Applicable Requirements \$1510 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y <sup>1</sup> /N)	Date
BAAQMD	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
Regulation 8,			
Rule 16			
8-16-118	Limited Exemption, Compounds of Low Volatility	N	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	N	
8-16-303.1	General Operating Requirements	N	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	N	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	N	
303.1.4(a)			
8-16-	On-site Waste Treatment	N	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	N	
8-16-303.1.6	Solvent Spray Requirements	N	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	N	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	N	
8-16-303.3.3	Used Solvent Returned to Container	N	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	N	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	N	
8-16-303.4.2	Water Cover	N	
8-16-303.4.3	Freeboard Chiller	N	
8-16-303.4.4	Approved Emission Control Device	N	
8-16-303.4.5	Enclosed Design	N	
8-16-303.5	VOC ≤ 50 g/l (0.42 lb/gal)	N	

# Table IV - AZ Source-specific Applicable Requirements \$1510 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y <sup>1</sup> /N)	Date
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
SIP	PROVISIONS NO LONGER IN CURRENT RULE		
Regulation 8,	Organic Compounds - Solvent Cleaning Operations (12/09/94)		
Rule 16			
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
303.1.4(a)			
8-16-	On-site Waste Treatment	Y	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices Shall Not Be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.4	Cold Cleaner Control Device Requriements	Y	
8-16-303.4.1	Freeboard Ration $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
BAAQMD			
Condition #			
10481			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 6	Toxics Requirement (basis: Toxics)	N	

# Table IV - AZ Source-specific Applicable Requirements \$1510 - COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y¹/N)	Future Effective Date
Part 7	Quarterly Emissions Report (basis: Cumulative Increase)	Y	
Part 8	Abatement Operating Requirements (basis: BACT)	Y	
Part 9	Clean-up Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	Records (basis: Cumulative Increase)	Y	
Part 11	Records Retention (basis: Cumulative Increase)	Y	

#### Table IV – BA Source-specific Applicable Requirements S1511 – TRUCK ELPO RESIN STORAGE TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Storage of Organic Liquids (12/15/99)		
Regulation 8,			
Rule 5			
8-5-117	Exemption, Low Vapor Pressure	Y	
BAAQMD			
Condition #			
13984			
Part 1	Throughput Limitation (basis: Cumulative Increase)	Y	
Part 2	Vapor Pressure Limitation (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

#### Table IV - BB Source-specific Applicable Requirements S1512 – TRUCK ELPO PIGMENT STORAGE TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Storage of Organic Liquids (12/15/99)		
Regulation 8,			
Rule 5			
8-5-117	Exemption, Low Vapor Pressure	Y	
BAAQMD			
Condition #			
13985			
Part 1	Throughput Limitation (basis: Cumulative Increase)	Y	
Part 2	Vapor Pressure Limitation (basis: Cumulative Increase)	Y	
Part 3	Records (basis: Cumulative Increase)	Y	

Table IV - BC Source-specific Applicable Requirements S1803 – TRUCK SEALER DECK (FUGITIVE)

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-302.1	Final Limits, Spray Primer	Y	
8-13-406	Compliance Verification	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	

#### Table IV - BC Source-specific Applicable Requirements S1803 – TRUCK SEALER DECK (FUGITIVE)

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD Condition # 9175			
Part 1	VOC Content Limitation (basis: BACT, Cumulative Increase)	Y	
Part 2	Usage Limit (basis: Cumulative Increase)	Y	
Part 3	Monthly Records (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	VOC Emission Limit (basis: Cumulative Increase)	Y	

#### Table IV - BD Source-specific Applicable Requirements \$1809 - STAMPING BODY & ASSEMBLY

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Adhesive and Sealant Products (07/17/2002)		
Regulation 8,			
Rule 51			
8-51-301	Adhesive Product, Application Limits	N	

#### Table IV - BD Source-specific Applicable Requirements \$1809 - STAMPING BODY & ASSEMBLY

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
8-51-301.3	Adhesive Primers	N	
8-51-302	Adhesive Products, Substrate Limits	N	
8-51-304	Sealant Product Limits	N	
8-51-320	Solvent Evaporative Loss Minimization	Y	
8-51-501	Stationary Source, Recordkeeping Requirements	Y	
SIP	Adhesive and Sealant Products (2/26/02)		
Regulation 8,			
Rule 51			
8-51-301	Adhesive Product, Application Limits (refers to definition in SIP	Y	
	Regulation 8-51-226)		
8-51-301.3	Adhesive Primers (refers to definition in SIP Regulation 8-51-226)	Y	
8-51-302	Adhesive Products, Substrate Limits (refers to definition in SIP Regulation	Y	
	8-51-226)		
8-51-304	Sealant Product Limits (refers to definition in SIP Regulation 8-51-226)	Y	
BAAQMD			
Condition #			
7343			
Part 1	Usage Limit (basis: Cumulative Increase)	Y	
Part 2	Records (basis: Cumulative Increase)	Y	·
Part 3	Emissions Limit (basis: Cumulative Increase)	Y	
Part 4	Visible Emissions Inspection (basis: Regulation 2-6-409.2)	Y	
Part 5	Records. (basis: Regulation 2-6-409.2)	Y	

Table IV - BE Source-specific Applicable Requirements \$1810 - CLEANING MATERIALS

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

#### Table IV - BE Source-specific Applicable Requirements \$1810 - CLEANING MATERIALS

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD			
Condition #			
9877			
Part 1	Usage Limit (basis: Cumulative Increase)	Y	
Part 2	Monthly Records (basis: Cumulative Increase)	Y	
Part 3	VOC Emissions Limit (basis: Cumulative Increase)	Y	
Part 4	Minimum Solvent Recovery Requirement (basis: BACT)	Y	

# Table IV - E Source-specific Applicable Requirements S1900 – PLASTIC PARTS ADHESION OPERATION

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD			
Condition #			
18533			
Part 1	Material Usage Limit (basis: Cumulative Increase, Toxics)	Y	
Part 2	Emissions Limit (basis: Cumulative Increase; Toxics)	Y	
Part 3	Recordkeeping (basis: Cumulative Increase, Toxics)	Y	

Table IV - BF
Source-specific Applicable Requirements
S2826 – PLASTIC PLANT BAYCO PART CLEANING OVEN

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)		
Regulation 9,			
Rule 1			
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emission Limitations	Y	
BAAQMD			
Condition #			
15149			
Part 1	Ringelmann 0.5 Limit (basis: BACT)	Y	
Part 2	Visible Emissions Check (basis: Regulation 2-6-409.2)	Y	
Part 3	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - BG Source-specific Applicable Requirements S3007 – NPS DRY OFF OVEN, HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$\mathbf{Y}^{1}$	
1-523.5	Maintenance and calibration	$\mathbf{Y}^{1}$	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	

#### Table IV - BG Source-specific Applicable Requirements S3007 – NPS DRY OFF OVEN, HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 6	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 7	Fuel Usage Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	CO Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

#### Table IV - BG Source-specific Applicable Requirements S3007 – NPS DRY OFF OVEN, HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 13	Abatement Operating Requirements (basis: BACT)	Y	

## Table IV - BH Source-specific Applicable Requirements \$3008 - NPS PRIME BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	$\mathbf{Y}^{1}$	
1-523.3	Reports of Violations	$\mathbf{Y}^{1}$	
1-523.5	Maintenance and calibration	$\mathbf{Y}^{1}$	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-306	Limits, Electrophoretic Primer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	

## Table IV - BH Source-specific Applicable Requirements S3008 – NPS PRIME BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition			
#14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 4	Revision of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 6	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 7	Fuel Usage Limitations (basis: Cumulative Increase)	Y	

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

## Table IV - BH Source-specific Applicable Requirements S3008 – NPS PRIME BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 8	Coating Usage Limits (basis: Toxics)	N	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	CO Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD			
Condition			
#14206			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	Thermal Oxidizer Usage During Clean-Up Operation (basis: BACT)	Y	
Part 6	Minimization of Solvent Usage (basis: BACT)	Y	
Part 7	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (basis: BACT)	Y	
Part 9	Abatement Requirement (basis: BACT)	Y	
Part 10	Minimum Temperature Requirement (basis: BACT)	Y	
Part 11	Destruction Efficiency Requirement (basis: BACT)	Y	
Part 12	Continuous Temperature Measurement (basis: BACT)	Y	
Part 13	Source Test Requirement (basis: BACT)	Y	
Part 14	Source Test Report (basis: BACT; MOP Volume II, Part 3, Section 4.7)	Y	
Part 15	Pressure Drop (basis: Regulation 2-6-409.2)	Y	
Part 16	Records (basis: Regulation 2-6-409.2)	Y	

Table IV - BI Source-specific Applicable Requirements \$3009 - NPS PRIME OVEN, HEATER BOX

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date

# Table IV - BI Source-specific Applicable Requirements S3009 – NPS PRIME OVEN, HEATER BOX

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-306	Electrophoretic Primer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	

# Table IV - BI Source-specific Applicable Requirements S3009 – NPS PRIME OVEN, HEATER BOX

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition			
#14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 6	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 7	Fuel Usage Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	CO Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD			
Condition			
#14206			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 3	NOx Emission Limit (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	Thermal Oxidizer Usage During Clean-Up Operation (basis: BACT)	Y	

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

Table IV - BI Source-specific Applicable Requirements S3009 – NPS PRIME OVEN, HEATER BOX

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 6	Minimization of Solvent Usage (basis: BACT)	Y	
Part 7	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (basis: BACT)	Y	
Part 9	Abatement Requirement (basis: BACT)	Y	
Part 10	Minimum Temperature Requirement (basis: BACT)	Y	
Part 11	Destruction Efficiency Requirement (basis: BACT)	Y	
Part 12	Continuous Temperature Measurement (basis: BACT)	Y	
Part 13	Source Test Requirement (basis: BACT)	Y	
Part 14	Source Test Report (basis: BACT)	Y	
Part 15	Pressure Drop (basis: Regulation 2-6-409.2)	Y	
Part 16	Records (basis: Regulation 2-6-409.2)	Y	
Part 17	Source Test for Heater Boxes (basis: Regulation 2-6-409.2)	Y	

Table IV - BJ
Source-specific Applicable Requirements
\$3014 - NPS TOP COAT BOOTH #1 W/POS
\$3015 - NPS TOP COAT OVEN #1, HEATER BOXES
\$3016 - NPS TOPCOAT BOOTH #2 (ASH)
\$3017 - NPS TOPCOAT OVEN #2, HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	General Provisions and Definitions (5/2/01)		
Regulation 1			
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Parametric monitor periods of inoperation	Y	
1-523.2	Limits on periods of inoperation	Y	
1-523.3	Reports of Violations	N	
1-523.4	Records	Y	
1-523.5	Maintenance and calibration	N	
SIP	General Provisions and Definitions (6/28/99)		
Regulation 1			

# Table IV - BJ Source-specific Applicable Requirements S3014 - NPS TOP COAT BOOTH #1 W/POS S3015 - NPS TOP COAT OVEN #1, HEATER BOXES S3016 - NPS TOPCOAT BOOTH #2 (ASH) S3017 - NPS TOPCOAT OVEN #2, HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
1-523	Parametric Monitoring and Recordkeeping Procedures	$Y^1$	
1-523.3	Reports of Violations	$Y^1$	
1-523.5	Maintenance and calibration	Y <sup>1</sup>	
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-503	Usage Records, Coatings	Y	
8-13-504	Air Pollution Abatement Equipment, Recordkeeping Requirements	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	

# Table IV - BJ Source-specific Applicable Requirements S3014 - NPS TOP COAT BOOTH #1 W/POS S3015 - NPS TOP COAT OVEN #1, HEATER BOXES S3016 - NPS TOPCOAT BOOTH #2 (ASH) S3017 - NPS TOPCOAT OVEN #2, HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition			
#14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 6	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 7	Fuel Usage Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	CO Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	

# Table IV - BJ Source-specific Applicable Requirements \$3014 - NPS TOP COAT BOOTH #1 W/POS \$3015 - NPS TOP COAT OVEN #1, HEATER BOXES \$3016 - NPS TOPCOAT BOOTH #2 (ASH) \$3017 - NPS TOPCOAT OVEN #2, HEATER BOXES

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD			
Condition			
#14207			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Coating Usage Limit (basis: Cumulative Increase)	Y	
Part 3	NOx Emission Limit (basis: Cumulative Increase)	Y	
Part 4	Spray Equipment Limitations (basis: BACT)	Y	
Part 5	Thermal Oxidizer Usage During Clean-Up Operation (basis: BACT)	Y	
Part 6	Minimization of Solvent Usage (basis: BACT)	Y	
Part 7	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 8	Abatement Requirement (basis: BACT)	Y	
Part 9	Abatement Requirement (basis: BACT)	Y	
Part 10	Minimum Temperature Requirement (basis: BACT)	Y	
Part 11	VOC Destruction Efficiency (basis: BACT)	Y	
Part 12	Continuous Temperature Monitor (basis: BACT)	Y	
Part 13	Annual Source Test (basis: BACT)	Y	
Part 14	Source Test Report (basis: BACT)	Y	
Part 15	Pressure Drop (basis: Regulation: 2-6-409.2)	Y	
Part 16	Records (basis: Regulation 2-6-409.2)	Y	
Part 17	Source Test for Heater Boxes (basis: Regulation 2-6-409.2)	Y	

# Table IV – BK Source-specific Applicable Requirements S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date

# Table IV – BK Source-specific Applicable Requirements S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		

# Table IV – BK Source-specific Applicable Requirements S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition			
#14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 4	Revision of Allowable Temperature Excursions (basis: Cumulative	Y	
	Increase)		
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 6	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 7	Fuel Usage Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	CO Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD			
Condition			
#14208			
Part 1	Proper Maintenance Requirement (basis: Cumulative Increase)	Y	
Part 2	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 3	Pressure Drop (basis: Regulation 2-6-409.2)	Y	
Part 4	Records (basis: Regulation 2-6-409.2)	Y	

# Table IV - BL Source-specific Applicable Requirements S3019 – NPS OFFLINE REPAIR BOOTH S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)		
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-302	Final Limits, Topcoat, Spray Primer, Primer Surfacer	Y	
8-13-503	Usage Records, Coatings	Y	
40 CFR 60	General Provisions (7/1/2000)		
Subpart A			
60.1	Applicability.	Y	
60.2	Definitions.	Y	
60.3	Units and abbreviations.	Y	
60.4	Address.	Y	
60.5	Determination of construction or modification.	Y	
60.6	Review of plans.	Y	
60.7	Notification and record keeping.	Y	
60.8	Performance tests.	Y	
60.9	Availability of information.	Y	
60.10	State authority.	Y	
60.11	Compliance with standards and maintenance requirements.	Y	
60.12	Circumvention.	Y	
60.13	Monitoring requirements.	Y	
60.14	Modification.	Y	
60.15	Reconstruction.	Y	
60.16	Priority list.	Y	
60.17	Incorporations by reference.	Y	
60.18	General control device requirements.	Y	

# Table IV - BL Source-specific Applicable Requirements S3019 – NPS OFFLINE REPAIR BOOTH S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
60.19	General notification and reporting requirements.	Y	
40 CFR 60	Standards of Performance for Automobile and Light Duty Truck		
Subpart MM	Surface Coating Operations (12/24/80)		
60.392	Standards for Volatile Organic Compounds	Y	
60.392(a)	Prime Coat Operation	Y	
60.392(b)	Guide Coat Operation	Y	
60.392(c)	Topcoat Operation	Y	
60.393	Performance Test and Compliance Provisions	Y	
60.394	Monitoring of Emissions and Operations	Y	
60.395	Reporting and Recordkeeping Requirements	Y	
60.396	Reference Methods and Procedures	Y	
60.397	Modifications	Y	
BAAQMD			
Condition			
#14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 2	Allowable Temperature Excursion (basis: Cumulative Increase)	Y	
Part 3	Recording of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 4	Revision of Allowable Temperature Excursions (basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 6	Natural Gas Usage Limits (basis: Cumulative Increase)	Y	
Part 7	Fuel Usage Limitations (basis: Cumulative Increase)	Y	
Part 8	Coating Usage Limits (basis: Toxics)	N	
Part 9	NOx Emissions Limit (basis: Cumulative Increase)	Y	
Part 10	CO Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD			
Condition #14209			
Part 1	Maintenance Requirement (basis: Cumulative Increase)	Y	

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

# Table IV - BL Source-specific Applicable Requirements S3019 – NPS OFFLINE REPAIR BOOTH S3020 – NPS DRY SAND, WET SAND & BLACKOUT BOOTH

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
Part 2	Particulate Abatement Requirement (basis: Cumulative Increase)	Y	
Part 3	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 4	Pressure Drop (basis: Regulation 2-6-409.2)	Y	
Part 5	Records (basis: Regulation 2-6-409.2)	Y	

# Table IV – BM Source-specific Applicable Requirements S3500 – COLD CLEANER, S3501 – COLD CLEANER, S3502 – COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
Regulation 8,			
Rule 16			
8-16-118	Limited Exemption, Compounds of Low Volatility	N	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	N	
8-16-303.1	General Operating Requirements	N	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	N	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	N	
303.1.4(a)			
8-16-	On-site Waste Treatment	N	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	N	
8-16-303.1.6	Solvent Spray Requirements	N	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	N	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	N	
8-16-303.3.3	Used Solvent Returned to Container	N	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	N	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	N	
8-16-303.4.2	Water Cover	N	
8-16-303.4.3	Freeboard Chiller	N	
8-16-303.4.4	Approved Emission Control Device	N	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	

# Table IV – BM Source-specific Applicable Requirements S3500 – COLD CLEANER, S3501 – COLD CLEANER, S3502 – COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe	N	
	Cleaning		
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor	N	
	Dryers and Enclosed Solvent Cleaners		
8-16-501.5	Records Retained for Previous 24 Month Period	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
SIP	PROVISIONS NO LONGER IN CURRENT RULE		
Regulation 8,	Organic Compounds - Solvent Cleaning Operations (12/09/94)		
Rule 16			
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
303.1.4(a)			
8-16-	On-site Waste Treatment	Y	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices Shall Not Be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.4	Cold Cleaner Control Device Requriements	Y	
8-16-303.4.1	Freeboard Ration $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
BAAQMD			
Condition			
#14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	

# Table IV – BM Source-specific Applicable Requirements \$3500 – Cold Cleaner, \$3501 – Cold Cleaner, \$3502 – Cold Cleaner

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
BAAQMD Condition #14210			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Solvent Collection & Recovery Requirement (basis: BACT)	Y	
Part 3	Enclosed Collection System (basis: Cumulative Increase)	Y	

# Table IV - BN Source-specific Applicable Requirements S3503 - NPS PURGE THINNER TANK S3505 - NPS WASTE SOLVENT TANK

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD	Storage of Organic Liquids (12/15/99)	(1/11)	Dutt
Regulation 8,	The second secon		
Rule 5			
8-5-301	Storage Tank Smaller than 150 m <sup>3</sup>	Y	
8-5-303	Above Ground Storage Tank Larger than 37.5 m <sup>3</sup> and Smaller than 75 m <sup>3</sup>	Y	
8-5-501	Records	Y	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
BAAQMD Condition #14211			
Part 1	Usage Restriction (basis: Cumulative Increase)	Y	

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

# Table IV - BN Source-specific Applicable Requirements S3503 - NPS PURGE THINNER TANK S3505 - NPS WASTE SOLVENT TANK

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	<b>Description of Requirement</b>	(Y/N)	Date
Part 2	Submerged Fill Pipe (basis: Regulation 8-5-301.1)	Y	

### Table IV – BO Source-specific Applicable Requirements

S3507 - SYSTEM #1 PAINT CIRCULATION TANK, S3508 - SYSTEM #2 PAINT CIRCULATION TANK,

S3509 - SYSTEM #3 PAINT CIRCULATION TANK, S3511 - SYSTEM #5 PAINT CIRCULATION TANK,

S3512 - SYSTEM #5 PAINT CIRCULATION TANK, S3513 - SYSTEM #7 PAINT CIRCULATION TANK,

S3514 - System #8 Paint Circulation Tank, S3515 - System #9 Paint Circulation Tank,

S3516 – System #10 Paint Circulation Tank, S3517 – System #11 Paint Circulation Tank,

 $S3518-System\,\#12\;Paint\;Circulation\;Tank,\;S3519-System\,\#13\;Paint\;Circulation\;Tank,$ 

 $S3520-System\,\#14\ Paint\ Circulation\ Tank,\ S3521-System\,\#15\ Paint\ Circulation\ Tank,$ 

S3522 – System #16 Paint Circulation Tank, S3523 – System #17 Paint Circulation Tank, S3524 – System #18 Paint Circulation Tank, S3525 – System #19 Paint Circulation Tank,

S3526 - System #20 Paint Circulation Tank, S3527 - System #21 Paint Circulation Tank,

S3529 - SYSTEM #23 PAINT CIRCULATION TANK, S3530 - SYSTEM #24 PAINT CIRCULATION TANK,

S3531 - System #25 Paint Mix Tank, S3532 - System #25 Paint Circulation Tank,

S3533 - System #26 Paint Circulation Tank, S3536 - System #29 Paint Circulation Tank,

S3543 – System #1 Paint Mix Tank, S3544 – System #2 Paint Mix Tank, S3545 – System #3 Paint Mix Tank,

S3547 - System #9 Paint Mix Tank, S3548 - System #10 Paint Mix Tank, S3549 - System #11 Paint Mix Tank, S3550 - System #12 Paint Mix Tank, S3551 - System #13 Paint Mix Tank, S3552 - System #14 Paint Mix Tank,

S3553 - System #15 Paint Mix Tank, S3554 - System #16 Paint Mix Tank, S3555 - System #17 Paint Mix Tank,

S3556 - SYSTEM #18 PAINT MIX TANK, S3557 - SYSTEM #19 PAINT MIX TANK, S3558 - SYSTEM #21 PAINT MIX TANK,

S3560 – System #24 Paint Mix Tank, S3565 – System #5 Paint Mix Tank, S3566 – System #6 Paint Mix Tank, S3567 – System #7 Paint Mix Tank, S3568 – System #8 Paint Mix Tank

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Miscellaneous Operation (6/15/94)		
Regulation 8,			
Rule 2			
8-2-301	Miscellaneous Operations	Y	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
BAAQMD Condition #14213			
Part 1	Equipment Usage Restriction (basis: Cumulative Increase)	Y	

### Table IV – BO Source-specific Applicable Requirements

S3507 - SYSTEM #1 PAINT CIRCULATION TANK, S3508 - SYSTEM #2 PAINT CIRCULATION TANK,

S3509 - System #3 Paint Circulation Tank, S3511 - System #5 Paint Circulation Tank,

S3512 - SYSTEM #5 PAINT CIRCULATION TANK, S3513 - SYSTEM #7 PAINT CIRCULATION TANK,

S3514 - SYSTEM #8 PAINT CIRCULATION TANK, S3515 - SYSTEM #9 PAINT CIRCULATION TANK,

 $S3516-System\,\#10\;Paint\;Circulation\;Tank,\;S3517-System\,\#11\;Paint\;Circulation\;Tank,$ 

 $S3518-System\,\#12\;Paint\;Circulation\;Tank,\;S3519-System\,\#13\;Paint\;Circulation\;Tank,$ 

 $S3520-System\,\#14\ Paint\ Circulation\ Tank,\ S3521-System\,\#15\ Paint\ Circulation\ Tank,$ 

S3522 – System #16 Paint Circulation Tank, S3523 – System #17 Paint Circulation Tank, S3524 – System #18 Paint Circulation Tank, S3525 – System #19 Paint Circulation Tank,

S3526 - System #20 Paint Circulation Tank, S3527 - System #21 Paint Circulation Tank,

S3529 - System #23 Paint Circulation Tank, S3530 - System #24 Paint Circulation Tank,

S3531 - SYSTEM #25 PAINT MIX TANK, S3532 - SYSTEM #25 PAINT CIRCULATION TANK,

\$3533 - \$YSTEM #26 PAINT CIRCULATION TANK, \$3536 - \$YSTEM #29 PAINT CIRCULATION TANK,

 $S3543-System\,\#1\ Paint\ Mix\ Tank,\ S3544-System\,\#2\ Paint\ Mix\ Tank,\ S3545-System\,\#3\ Paint\ Mix\ Tank,$ 

S3547 - SYSTEM #9 PAINT MIX TANK, S3548 - SYSTEM #10 PAINT MIX TANK, S3549 - SYSTEM #11 PAINT MIX TANK,

S3550 - System #12 Paint Mix Tank, S3551 - System #13 Paint Mix Tank, S3552 - System #14 Paint Mix Tank,

S3553 – System #15 Paint Mix Tank, S3554 – System #16 Paint Mix Tank, S3555 – System #17 Paint Mix Tank, S3556 – System #18 Paint Mix Tank, S3557 – System #19 Paint Mix Tank, S3558 – System #21 Paint Mix Tank,

\$3560 - System #24 Paint Mix Tank, \$3565 - System #5 Paint Mix Tank, \$3566 - System #6 Paint Mix Tank,

S3567 - System #7 Paint Mix Tank, S3568 - System #8 Paint Mix Tank

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 2	Cover Requirement (basis: Cumulative Increase)	Y	
Part 3	Equipment Requirement (basis: Cumulative Increase)	Y	
Part 4	Enclosed Cleaning Requirement (basis: Cumulative Increase)	Y	

### Table IV - BP Source-specific Applicable Requirements \$3600 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
Regulation 8,			
Rule 16			

### Table IV - BP Source-specific Applicable Requirements \$3600 - COLD CLEANER

		Federally Enforceable	Future
Applicable			Effective
Requirement	Description of Requirement	(Y/N)	Date
8-16-118	Limited Exemption, Compounds of Low Volatility	N	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	N	
8-16-303.1	General Operating Requirements	N	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	N	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	N	
303.1.4(a)			
8-16-	On-site Waste Treatment	N	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	N	
8-16-303.1.6	Solvent Spray Requirements	N	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	N	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	N	
8-16-303.3.3	Used Solvent Returned to Container	N	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	N	
8-16-303.4.1	Freeboard Ratio $\geq 0.75$	N	
8-16-303.4.2	Water Cover	N	
8-16-303.4.3	Freeboard Chiller	N	
8-16-303.4.4	Approved Emission Control Device N		
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe Cleaning	N	

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

### Table IV - BP Source-specific Applicable Requirements \$3600 - COLD CLEANER

Amultaakla	Decembed on Title on	Federally Enforceable	Future Effective
Applicable Requirement	Regulation Title or  Description of Requirement	(Y/N)	Date
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor	N N	Date
0-10-301.4	Dryers and Enclosed Solvent Cleaners		
8-16-501.5	Records Retained for Previous 24 Month Period	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
SIP	PROVISIONS NO LONGER IN CURRENT RULE	11	
Regulation 8,	Organic Compounds - Solvent Cleaning Operations (12/09/94)		
Rule 16			
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
303.1.4(a)			
8-16-	On-site Waste Treatment	Y	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices Shall Not Be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.4	Cold Cleaner Control Device Requriements	Y	
8-16-303.4.1	Freeboard Ration $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
BAAQMD			
Condition #			
18907			
Part 1	Usage Limit (basis: Cumulative Increase)	Y	
Part 2	POC Emissions Limit (basis: Cumulative Increase, Toxics Risk Screen)	Y	
Part 3	Records (basis: Cumulative Increase, Toxics Risk Screen)	Y	

# Table IV - BQ Source-specific Applicable Requirements S3601 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Organic Compounds – Solvent Cleaning Operations (9/16/98)		
Regulation 8,			
Rule 16			
8-16-118	Limited Exemption, Compounds of Low Volatility	N	
8-16-121	Limited Exemption, Single Cold Cleaner	N	
8-16-122	Limited Exemption, Permitted Cold Cleaner	N	
8-16-303	Cold Cleaner Requirements	N	
8-16-303.1	General Operating Requirements	N	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	N	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	N	
303.1.4(a)			
8-16-	On-site Waste Treatment	N	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	N	
8-16-303.1.6	Solvent Spray Requirements	N	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	N	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	N	
8-16-303.3.3	Used Solvent Returned to Container	N	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	N	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	N	
8-16-303.4.2	Water Cover	N	
8-16-303.4.3	Freeboard Chiller	N	
8-16-303.4.4	Approved Emission Control Device	N	
8-16-303.4.5	Enclosed Design	N	
8-16-304	NESHAP: Halogenated Solvent Cleaner Requirement	N	
8-16-501	Solvent Records	N	

### Table IV - BQ Source-specific Applicable Requirements \$3601 - COLD CLEANER

		Federally	Future
Applicable	Regulation Title or	Enforceable	Effective
Requirement	Description of Requirement	(Y/N)	Date
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.3	Annual Records of Type and Amount of Solvent Used for Wipe	N	
	Cleaning		
8-16-501.4	Monthly Records of Type and Amount of Solvents for Solvent Vapor	N	
	Dryers and Enclosed Solvent Cleaners		
8-16-501.5	Records Retained for Previous 24 Month Period	N	
8-16-501.6	Other Information (i.e., Purchase Orders or Hazardous Waste Manifests)	N	
SIP	PROVISIONS NO LONGER IN CURRENT RULE		
Regulation 8,	Organic Compounds - Solvent Cleaning Operations (12/09/94)		
Rule 16			
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
303.1.4(a)			
8-16-	On-site Waste Treatment	Y	
303.1.4(b)			
8-16-303.1.5	Solvent Evaporation Minimization Devices Shall Not Be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.4	Cold Cleaner Control Device Requriements	Y	
8-16-303.4.1	Freeboard Ration $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
BAAQMD			
Condition #			
19492			
Part 1	Usage Limit (basis: Cumulative Increase)	Y	
Part 2	POC Emissions Limit (basis: Cumulative Increase, Toxics Risk Screen)	Y	
Part 3	Records (basis: Cumulative Increase, Toxics Risk Screen)	Y	

## Table IV - BR Source-specific Applicable Requirements \$10112 - NPS RECOAT SANDING BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD	Particulate Matter and Visible Emissions (12/19/90)	(1/1/)	Dute
Regulation 6			
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD			
Condition #			
17799			
Part 1	Visible Emissions Inspection (basis: Regulation 2-6-409.2)	Y	
Part 2	Records (basis: Regulation 2-6-409.2)	Y	

# Table IV – BR Source-specific Applicable Requirements S30960 – GENERAL CLEANING AND PAINTING CLEANING

Applicable	Regulation Title or	Federally Enforceable	Future Effective
Requirement	Description of Requirement	(Y/N)	Date
BAAQMD	Light and Medium Duty Motor Vehicle Assembly Plants (12/20/95)		
Regulation 8,			
Rule 13			
8-13-309	Surface Preparation and Cleanup Solvent	Y	
8-13-503	Usage Records, Coatings	Y	
BAAQMD Condition #14205			
Part 1	Definition of Year (basis: Cumulative Increase)	Y	
Part 5	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 11	Records (basis: Cumulative Increase)	Y	
Part 12	Quarterly Emissions Records (basis: Cumulative Increase)	Y	
Part 13	Abatement Operating Requirements (basis: BACT)	Y	
BAAQMD Condition #14210			
Part 1	POC Emissions Limit (basis: Cumulative Increase)	Y	
Part 2	Solvent Collection & Recovery Requirement (basis: BACT)	Y	
Part 3	Enclosed Collection System (basis: Cumulative Increase)	Y	

Permit for Facility #: A1438

# IV. Source-specific Applicable Requirements

## Table IV – BS Source-specific Applicable Requirements FACILITY

Applicable Requirement	Regulation Title or  Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
40 CFR 63	National Emission Standards for Hazardous Air Pollutants for		
	Source Categories: General Provisions; and Requirements for		
	Control Technology Determinations for Major Sources in		
	Accordance with Clean Air Act Sections, Section 112(g) and 112(j);		
	Final Rule		
63.52	Approved process for new and existing affected sources.	Y	
63.52(a)	Sources subject to section 112(j) as of the section 112(j) deadline	Y	
63.52(a)(1)	Submit an application for Title V permit revision	Y	
63.52(a)(2)	Submit an application for a Title V permit revision within 30 days after being notified by permitting authority	Y	
63.52(e)	Permit application review	Y	
63.52(e)(1)	Submit a Part 2 MACT application meeting the requirements of 63.53(b)	Y	
63.52(h)	Enhanced monitoring	Y	
63.52(h)(i)	MACT emission limitations	Y	
63.52(h)(i)(1)	Compliance with all requirements applicable to affected sources, including compliance date for affected sources	Y	
63.53	Application content for case-by-case MACT determination	Y	
63.53(a)	Part 1 MACT application	Y	
63.53(b)	Part 2 MACT application	Y	

## V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The permit holder shall also comply with applicable requirements that become effective during the term of this permit on a timely basis.

#### VI. PERMIT CONDITIONS

Any condition that is preceded by an asterisk is not federally enforceable.

Note: All italics lettering contains explanatory material for the permit proposal and will be deleted in the final permit.

#### Condition # 207

For S2, PASSENGER BODY ELPO DIP TANK,

S3, PASSENGER BODY ELPO OVEN

S60, PASSENGER UNDERCOATING BOOTH

S61, PASSENGER BLACKOUT CHASSIS BOOTH

S62, PASSENGER FUEL TANK BOOTH

S63, PASSENGER PROTECTIVE GAS TANK OVEN

S71, PASSENGER CAVITY WAX BOOTH

S72, PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH

S73, PASSENGER EXTERIOR WAX HOT AIR DRYER

S101, SPARE PARTS ELPO TANK

S102, SPARE PARTS ELPO OVEN

S801, STAMPING PLANT FUGITIVE SOLVENT EMISSION

S802, STAMPING PLANT FUGITIVE MACHINING

S803, Passenger Sealer Deck Line (Fugitive)

S804, PASSENGER FUGITIVE REPAIR PRIMING

S805, BODY SHOP ASSEMBLY AREAS

S807, PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH

S808, PASSENGER SEALER-ANTICHIP OVEN

S813, PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

S817, PASSENGER ANTI-CHIP MIX TANK

S818, PASSENGER ANTI-CHIP II MIX TANK

#### 1. EMISSIONS LIMITATION

- a. Total emissions for the sources listed for Condition 207, not including any reduction due to abatement devices and activities, shall not exceed 459.2 tons of VOC during any consecutive 12-month period. Total emissions of organic compounds, including reductions due to abatement measures, shall not exceed 250.5 tons of VOC per year. (basis: Cumulative Increase)
- b. Fugitive emissions for S801, S802, S803, S804, S805, and S813 shall be calculated based upon materials used and the materials' VOC content. Total fugitive emissions from S801, S802, S803, S804, S805, and S813, shall not exceed 69 tons during any consecutive 12-month period or 6.8 tons per month. (basis: Cumulative Increase)

- c. Compliance with emission limitations shall be demonstrated by calculation, utilizing material usage rates and VOC content, unless other methods are specified or approved in writing by the APCO. (basis: Cumulative Increase)
- d. Calculated or Controlled emissions for the listed materials shall not exceed those listed in the Emissions Limitation Table for these sources:

#### **Emission Limitation Table**

Primer	Material	Calculated Emissions	Controlled Emissions
		(Tons/yr.)	(Tons/Yr)
	Passenger Body Elpo	133.9	66.4
	Spare Parts Elpo	17.2	6.9
	Anti Chip II	31.4	7.2
	Anti Chip IB	28.0	22.0
	Blackout Chassis	18.1	Not Applicable
	Undercoating	93.8	14.5
	Final Repair (*)	2.0	Not applicable
	Protective Gas Tank	19.1	9.3
Fugitive	Paint Shop Sealant	17.0	5.4
	Repair Primer (*)	5.1	Not applicable
	Cavity Wax	2.5	Not applicable
	Underbody Wax	5.3	Not applicable
	Hinge	4.9	Not applicable
	Engine Wax	0.5	Not applicable
	Exterior Wax	5.9	Not applicable
	All Materials Used In	69.0	Not applicable
	Body & Assembly		
	Areas		
	Underbody Black	5.5	Not applicable
	(S801+S802+S803+		
	S804+S805+S813) out		

Totals (Tons/Year)

459.2 250.5

- (\*) The final Repair and Repair Primer sections include prime and color touch-up coatings.
- e. The total VOC emissions due to operation of the wax booths and oven (S-71, S-72 and S-73) shall not exceed 19 tons/year and 150 pounds/day. (basis: Cumulative Increase)

#### 2. MATERIAL USAGE LIMITATIONS

a. Material usage for these sources cannot exceed the values listed this VOC Material Content and Use Table (Table 1). (basis: Cumulative Increase)

Coating	Material Type	Lbs.	Annual	Monthly Limit	Condition 207
		VOC/Gal	<u>Limits</u>	(Gal) <sup>(*)</sup>	Source No.(s)
			(Gal)		
	Passenger Body ELPO	1.21	221,334	21,725	2, 3
	Spare Parts ELPO	1.21	28,400	3,156	
	Anti-Chip II	2.09	30,009	2,946	807, 818
	Anti-Chip IB	4.06	13,786	1,353	807, 817
	Blackout Chassis	3.02	11,990	1,177	61
	Undercoating	0.57	328,967	32,290	60, 803
	Final Repair	6.41	637	63	805
	Protective Fuel Tank	0.95	40,124	3,497	62, 63
Fugitive	Paint Shop Sealant	0.39	87,129	10,753	805
	Repair Primer	5.83	1,750	172	805
	Cavity Wax	0.94	5,236	523	71
	Underbody Wax	1.04	10,096	991	805, 807
	Hinge Wax	5.01	1,962	193	71
	Engine Wax	0.59	1,538	151	72
	Exterior Wax	1.50	7,900	776	73
	All materials used in	NA	NA	NA	801, 802, 803,
	Body & Assembly				804, 805, 813
	Areas			_	
	Underbody Black	3.02	3,642	357	801, 802, 803,
	(S801+S802+S803+				804, 805, 813
	S804+S805+S813)				

<sup>(\*)</sup> All material usage and VOC content are expressed excluding water.

- b. NUMMI may petition the APCO to accept alternative usage and/or VOC content limits equivalent to the specified values in VOC Material Content and Use Table, Table 1. (basis: Cumulative Increase)
- c. If any District regulation, specifies more stringent requirements that those listed in the VOC Material Content and Use Table, Table 1, or other parts of these conditions, then the more stringent requirement shall apply. (basis: Regulation 1-102)

#### 3. EMISSION CONTROL EQUIPMENT

Abatement equipment must be operating during periods of passenger vehicle or passenger spare/small parts production and during subsequent clean-up operations. Abatement equipment is not required to operate during periods when there are no VOC emissions. (basis: BACT)

#### a. SPARE PARTS ELPO OVEN CATALYTIC THERMAL OXIDIZER (A102)

- 1. Catalytic thermal oxidizer (A102) shall be maintained and operated continuously for S102, Spare Parts ELPO Oven, with a minimum destruction efficiency of 60%. The minimum destruction/operating temperature shall be 800 °F. The destruction temperature shall be continuously recorded using chart or digital recorders. (basis: Cumulative Increase)
- 2. NUMMI shall conduct a source test for this abatement system, once per calendar year. The source test shall measure both the inlet and outlet concentrations of the non-methane hydrocarbons abated by the system. (basis: Cumulative Increase)
- 3. Within 60 days of the source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions for Condition 207, NUMMI shall report such violation to the Director of Enforcement within 10 days of discovery pursuant to Standard Condition 1.F. (basis: Cumulative Increase, Regulation 2-6-501, MOP Volume II, Part 3, Section 4.7)

#### b. PASSENGER/TRUCK SEALER OVEN THERMAL OXIDIZER

- 1. All volatile organic compound (VOC) emissions from S808, Passenger Sealer-Antichip Oven, shall be abated by thermal incineration (A808). The thermal oxidizer (A808) shall be source tested as required in Part 3 of Condition # 207 to determine net mass emissions of POC as described in the following procedure:
  - a. The net mass emissions of POC shall be determined for the sources listed above with their respective coating sources combined. To determine the net mass emissions, the following shall be calculated and/or measured:
  - b. POC emissions on a pounds per unit basis [A] shall be determined by multiplying the annual coating usage with the POC content and dividing by the annual production rate.
  - c. POC emissions to each booth and oven Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [B].
  - d. POC emissions from each booth and oven Thermal Oxidizer and carbon

- concentrator (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [C].
- e. [B] and [C] shall each be divided by the production rate measured during the source test yielding a pounds per unit basis. [B] and [C] shall be each multiplied by the annualized units per hour and divided by the source test measured units per hour rate.
- f. The net mass emissions shall be calculated by subtracting the measured POC emissions from the inlet from the calculated POC emissions and adding the measured POC emissions from the outlet [A-B+C].
- g. The determined value [A-B+C] shall be multiplied by the actual annual production rate.
- h. Within 60 days of the source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions (total mass emission greater than emission limits for coating line (booth(s) and oven(s) combined)), NUMMI shall report such violation to the Director of Enforcement within 10 days of discovery pursuant to Standard Condition 1.F. (basis: Cumulative Increase, Regulation 2-6-501, MOP Volume II, Part 3, Section 4.7)
- 2. S808 Passenger Sealer-Antichip Oven, cooling tunnel and setting zone emissions shall be controlled by thermal incineration with the following parameters.
  - a. 1400°F minimum destruction temperature unless NUMMI can demonstrate to the satisfaction of the APCO that the permit conditions can be met with the Thermal Oxidizer (A808) operating at a lower temperature.
  - b. VOC destruction efficiency of 98.5% by weight whenever the inlet concentration of VOC to the Thermal Oxidizer (A 808) is equal to or greater than 500 ppmv, measured as methane. Below a concentration of 500 ppmv, either the precursor organic destruction efficiency shall be a minimum of 95% by weight or total non-methane organic carbon emissions from the outlet of the Thermal Oxidizer (A808) shall be 10 ppm by volume or less.
  - c. The destruction temperature shall be recorded using chart or digital recorders. (basis: Cumulative Increase; BACT)
- 3. The thermal oxidizer shall be source tested once per calendar year, unless a different schedule is approved by the APCO, and maintained on a regular basis. Records of the source test results and a maintenance schedule shall be kept for a minimum of 5 years from the date of the document. (basis: BACT)

### 4. ALLOWABLE TEMPERATURE EXCURSION(S)

- a. The Thermal Oxidizer (A808) may operate below 1400 degrees F only in compliance with the temperature excursion parameters set forth in this section 4 of Condition 207. (basis: BACT)
- b. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI shall not apply during an "Allowable Temperature Excursion", provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
  - 1. A temperature excursion not exceeding 20 degrees F below the minimum; or
  - 2. A temperature excursion period or period(s) aggregating 15 minutes or less in any hour or less; or
  - 3. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
    - a. There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;
    - b. There are no more than 2 excursions per abatement device per month; and
  - c. There are no more than 5 excursions per facility (Plant No. A1438) per month. (basis: Cumulative Increase)
- c. NUMMI shall keep records to demonstrate that it meets all qualifying criteria for Allowable Temperature Excursions are met, including but not limited to the following:
  - 1. Starting date and time, and the duration of each Allowable Temperature Excursion;
  - 2. Minimum temperature during each Allowable Temperature Excursion;
  - 3. Number of Allowable Temperature Excursions (>15 minutes) per abatement device per month;
  - 4. Total number of Allowable Temperature Excursions (> 15 minutes) for the facility per month. A summary of these records shall be included in NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a declaration is also required in NUMMI's monthly report if there are no temperature excursions.

(basis: Cumulative Increase)

d. The District may revise or revoke the allowable temperature excursion(s) section of Condition 207, if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)

#### 5 RECORD KEEPING AND REPORTING

a. All records required by Condition 207 shall be kept and made available for District inspection for a period of 5 years following the date of entry. (basis: Cumulative Increase)

b. For all paints, primers, sealants, coatings, solvents and miscellaneous cleaning materials used for the sources listed for Condition 207, monthly records of material usage must be kept for five years. A monthly report including material usage and a summary of total actual organic emissions from all sources applicable to Condition 207 shall be submitted to the District within 30 days after the end of each month. If the total organic emissions for any month exceeds 41.6 tons, the District shall be notified in writing within 30 days of the report as to what steps will be taken to assure that the limit of 459.2 tons per year will not be exceeded. (basis: Cumulative Increase)

c. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (basis: Regulation 1-523)

#### 6. SAMPLING

Samples of coating materials shall be made available to the District upon request by the APCO. (basis: Regulation 1-441)

#### 7. ENFORCEMENT

Violation by NUMMI of any of the conditions set forth in this permit shall subject NUMMI to enforcement action under Chapter 4 of Part 4 of Division 26 of the California Health and Safety Code. (basis: Regulation 1-401)

#### 8. MISCELLANEOUS

- a. All equipment, facilities, and systems installed or used to achieve compliance with the terms and conditions of this Permit to Operate shall at all times be maintained in good working order. (basis: Cumulative Increase)
- \*b. For the purpose of these conditions, any reference to "NUMMI" shall be deemed to also refer to the NUMMI's agents, contractors, subcontractors, assignees, or joint venture partners, as well as to any party brought in to operate the proposed facility, as appropriate. (basis: Regulation 1-241)
- c. The APCO shall have the right to inspect and audit all records required to be maintained by Section 5 of Condition 207, and any other records in the NUMMI's possession which may indicate the nature or quantity of emissions from the facility. (basis: Regulation 1-441)
- d. The APCO shall have access to any portion of the plant to conduct source tests or inspections. (basis: Regulation 1-440)
- e. Nothing in these conditions shall be construed to allow the violation of any law or of any

rule or regulation of the Bay Area Air Quality Management District, the State of California or the United States Environmental Protection Agency. (basis: Regulation 1-103)

#### 9. SEVERABILITY

The provisions of these conditions are intended to be severable, and, if any individual condition or provision hereof is held to be invalid by order of the Hearing Board of the Bay Area Air Quality Management District, by order of any court competent jurisdiction, or for any other reason, the remainder of these conditions shall not be affected. (basis: Regulation 1-109)

#### 10. CORRECTIVE PLAN

The corrective plan is a means for NUMMI to correct occasional exceedances, to stay within the yearly limits and thus to remain in compliance with District Regulations. If any of the annual or monthly material usage limits are exceeded, NUMMI shall implement abatement measures to prevent the recurrence of the type of incident which caused the excess. This plan is intended to provide a mechanism for bringing NUMMI back into compliance should a temporary exceedance occur. This plan does not constitute an alternative means of compliance. (basis: Cumulative Increase)

- a. If an exceedance of either usage or emission limits specified in Sections 1 and 2 of Condition 207, from the applicable sources covered by Condition 207 becomes apparent, NUMMI shall notify the District and will include a Corrective Plan with the next monthly report for the month after the exceedance is reported. (basis: Cumulative Increase)
- b. The corrective Plan will include a method to make up the exceedance within the three-months following the exceedance. For these purposes the exceedance will be calculated on a plant-wide basis, and an excess in one parameter can be balanced by an equivalent reduction in another. (basis: Cumulative Increase)
- c. The plan to reduce emissions pursuant to part 10.b will indicate the time periods during which each step will be taken. (basis: Cumulative Increase)
- d. If a second or subsequent monthly exceedance occurs in any 12 month consecutive period for the same usage or emission limit, after the month following the first exceedance, the annual limit will be reduced for only the following year by one-half the amount of the second or subsequent exceedance. (basis: Cumulative Increase)
- e. If, during any consecutive 12-month period, the annual emission limit is exceeded, the annual limit for only the following year will be reduced by an amount of one-half the exceedance. (basis: Cumulative Increase)

### VI. Permit Conditions

- f. Correcting an exceedance may be accomplished by the following methods:
  - 1. reducing the production rate,
  - 2. altering the paint composition,
  - 3. improvement of transfer efficiencies,
  - 4. installation of abatement devices,
  - 5. any other method approved by the APCO.

(basis: Cumulative Increase)

### 11. COMPLIANCE VERIFICATION FOR REGULATION 6

- a. For sources S802, S803, S805, and S813, NUMMI shall perform a visible emissions check monthly to verify compliance with Regulation 6-301 and 6-305. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action within one week, and check for visible emissions after corrective action is taken. If no visible emissions are detected, the operator shall continue to check for visible emissions at the same frequency. (basis: Regulation 2-6-409.2)
- b. For sources S2, S60, S61, S62, S71, S72, S101, S804, S807, S817, and S818, NUMMI shall perform pressure drop monitoring of the dry filter systems abating these sources to ensure that the pressure drop is within a minimum of 1 inch of water and a maximum of 5 inches of water to verify compliance with Regulation 6-310. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

#### Condition # 4159

For S900, LIME SLURRY TANK

- 1. New United Motor Manufacturing Inc. shall maintain the Lime Dust Collector Baghouse (A900) in good working condition. The baghouse shall operate five minutes before, during, and five minutes after dry lime is added to the Lime Slurry Tanks (S900). (basis: Cumulative Increase)
- 2. The pressure drop across the baghouse (A900) shall be a minimum of 1 inch of water and a maximum of 5 inches of water. (basis: Regulation 2-6-409.2)
- 3. A record of weekly pressure drop readings for the baghouse (A900) shall be maintained. In addition to pressure drop notations, the record shall contain time,

date, and the name or initials of the individual taking the readings. Records shall be retained for a period of at least 5 years from the date of entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)

#### **Condition # 4281**

For S3, Passenger Body Elpo Oven:

- 1. Abatement equipment must be operating during passenger vehicle production and during subsequent clean-up operations. Abatement equipment is not required to operate during periods when there are no VOC emissions. (basis: BACT)
- 2. VOC emissions from S3 Passenger Body Elpo Oven shall be abated by A4 Thermal Oxidizer. (basis: Cumulative Increase)
- 3. The Thermal Oxidizer (A4) shall be maintained at a minimum destruction efficiency of 90% and a minimum afterburner temperature of 1200°F, except under conditions set forth in Parts 4b, 4c, and 4d of Condition 207, Allowable Temperature Excursion(s). (basis: Cumulative Increase)
- 4. Daily records of continuous temperature measurements for the Thermal Oxidizer (A4) shall be made and made available to District inspection for a period of 5 years from the date the record was made. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (basis: BACT, Regulation 1-523)
- 5. NUMMI shall perform a District approved source test on A4 Thermal Oxidizer to determine destruction efficiency at least once per calendar year. (basis: Cumulative Increase)
- 6. NUMMI shall receive approval from the District's Source Test Manager for installation of new testing ports, platforms and source testing procedures. NUMMI shall notify the Permit Services Division and Source Test Manager at least two weeks prior to any source test. Complete reports demonstrating compliance with Part 3 of Condition 4281 shall be submitted to the District's Source Test Section and Permit Services Division within sixty (60) days of completion of the source test. This period may be extended to 90 days, if NUMMI demonstrates to the satisfaction of the APCO that additional time is required. (basis: Cumulative Increase)
- 7. deleted [date of Title V permit].
- 8. NUMMI shall conduct a source test of the Thermal Oxidizer (A4) once per year. The thermal oxidizer (A4) shall be source tested to determine net mass emissions of POC as described in the following procedure:

a. The net mass emissions of POC shall be determined for the sources listed above with their respective coating sources combined. To determine the net mass emissions, the following shall be calculated and/or measured:

- b. POC emissions on a pounds per unit basis [A] shall be determined by multiplying the annual coating usage with the POC content and dividing by the annual production rate.
- c. Measured POC emissions to the Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [B].
- d. Measured POC emissions from the Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [C].
- e. [B] and [C] shall each be divided by the production rate measured during the source test yielding a pounds per unit basis. [B] and [C] shall be each multiplied by the annual units per hour and divided by the source test measured units per hour rate.
- f. The net mass emissions shall be calculated by subtracting the measured POC emissions from the inlet from the calculated POC emissions and adding the measured POC emissions from the outlet [A-B+C].
- g. The determined value [A-B+C] shall be multiplied by the actual, annual production rate.
- h. Annual emissions shall not exceed the limit specified in Part 1(d) of Condition 207.
- Within 60 days of the source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If the source test indicates any violation of the permit conditions (total mass emission greater than emission limits for coating line (booth(s) and oven(s) combined), NUMMI shall report such violation to the Director of Enforcement within 10 days of determining that a violation has occurred. basis: Cumulative Increase, Manual of Procedures, Volume II, Part 3, Section 4.7)
- 9. All source test records for the Thermal Oxidizer (A4) shall be maintained and made available for District inspection for a period of 5 years from the date the record was made. (basis: Cumulative Increase)

### **Condition # 7343**

For S1809, STAMPING BODY & ASSEMBLY:

1. The coating usage rate for this source shall not exceed the following limits:

Coating	gal/yr	gal/mo
Sealant	17,875	1,859
Adhesive	8,500	884
Various	117,166	12,185

One or more of these usages may increase above the specified limits if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that the allowable emissions limit for this source is not exceeded. (basis: Cumulative Increase)

- 2. Purchase records for each of the coatings shall be kept on a quarterly basis. These records shall be used to determine whether the monthly usage limit is exceeded based on a three-month average. For coatings that are common to more than one production line, the aggregate monthly reported usages for the lines shall be verified by comparison with the purchase records of that material. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 3. The VOC emissions from this source shall not exceed 74.66 tons per year. (basis: Cumulative Increase)
- 4. S1809 shall be checked for visible emissions monthly. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action within one week, and check for visible emissions after corrective action is taken. If no visible emissions are detected, the operator shall continue to check for visible emissions at the same frequency. (basis: Regulation 2-6-409.2)
- 5. The operator shall keep records of all visible emissions checks, the person performing the check, and all corrective action taken at S1809. The records shall be retained for five years and shall be made available to District personnel upon request. (basis: Regulation 2-6-409.2)

#### **Condition # 7364**

For S1021, Underbody, Engine & Exterior Wax Booth:

# VI. Permit Conditions

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
Underbody Wax	0.73
Engine Wax	0.54
Exterior Wax	1.50
Hinge Wax	6.92

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following:

Coating	gal/yr	gal/mo
Underbody Wax	31,772	3,304
Engine Wax	1,954	203
Exterior Wax	24,635	2,562
Hinge Wax	2,566	267

One or more of these limits may increase above the specified limits if there is a corresponding decrease for other coatings, based on controlled emissions, so that total emissions for this source do not exceed the limit specified in Part 5 of Condition # 7364. (basis: Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 4. Wax shall be applied using a "squirt gun" or brush. No air-atomized spray gun shall be used. (basis: BACT)
- 5. The VOC emissions from this source shall not exceed <u>either</u> of the following:

2.46 tons/month 23.69 tons/year

(basis: Cumulative Increase)

#### Condition #7799

For S806, GASOLINE DISPENSING FACILITY:

\*1. Pursuant to BAAQMD Toxics Section Policy, this facility's gasoline throughput shall not exceed 1.1 million gallons in any consecutive 12-month period. (basis: Cumulative Increase)

#### Condition #9156

For S1001, TRUCK ED BATH

S1002, TRUCK ED OVEN-HEATER BOXES, 4-DURR HEATER BOXES

S1003, TRUCK ED DRY SAND BOOTH

S1004, TRUCK METAL REPAIR BOOTH

S1005, TRUCK PVC UNDERCOAT BOOTH

S1006, TRUCK ANTI CHIP BOOTH W/POS

S1007, TRUCK SEALER OVEN

S1008, TRUCK PRIME BOOTH W/POS

S1009, TRUCK PRIMER SURFACER OVEN HEATER

S1010, TRUCK OFF-LINE REPAIR

S1011, TRUCK DRY SAND BOOTH

S1012, TRUCK TOUCH UP BOOTH

S1014, TRUCK TOPCOAT BOOTH I – ASH W/POS

S1015, TRUCK TOPCOAT OVEN I – HEATER BOXES

S1017, TRUCK TOUCH UP BOOTH

S1018, TRUCK BLACKOUT BOOTH W/POS

S1019, TRUCK CAVITY WAX BOOTH

S1020, OFF-LINE ASSEMBLY PAINT HOSPITAL

S1021, TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH

S1056 TRUCK ASH, BOILER #1

S1057 TRUCK ASH, BOILER #2:

Conditions Common to All Sources for the Truck Vehicle Line (Excluding Paint Mix Tanks, Storage Tanks, Cold Cleaners, Air Supply Houses, Door Air Heaters, Boilers, and Standby Generators):

- 1. The permitted emission levels for the truck line were fully offset in Application 3611. (basis: Regulation 2-2-302)
- 2. NUMMI shall not substitute any materials for those specified in the Health Risk Assessment (HRA), without prior notification and approval of the District, if such substitution would result in:
  - a) an increase in the quantity of permitted air toxic compounds emitted,
  - b) the addition of air toxic compounds which were not listed in the HRA, or
  - c) an increase in the permitted VOC content or air toxic compound content for each coating category contained in the HRA.

(basis: Toxics)

- 4. Monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District. (basis: Cumulative Increase)
- 5. The VOC emissions from non-combustion operations for the truck vehicle line shall not exceed 779.17 tons per year. (basis: Cumulative Increase)

\*6. Total emissions of the following compounds from non-combustion operations on the second vehicle line shall not exceed the following:

Carcinogen	lbs/year
Benzene	157.0
1,4 Dioxane	141.0
Formaldehyde	3342
Methylene Chloride	684.8
Perchloroethylene	1341.9
Vinyl chloride	2.8

NUMMI shall demonstrate annual compliance with these limits. (basis: Toxics)

- 7. In accordance with Section 2-2-412, Source Obligation, Relaxation of Enforceable Conditions: If any requirement of Regulation 2-2 would be triggered by an existing source solely because of a relaxation of any limitation on the emission of a pollutant, the requirements of Regulation 2-2 shall apply to the source in the same way as to a new or modified source or stationary source otherwise subject to this Rule. (basis: Regulation 2-2-412)
- 8. The combined total natural gas usage for all truck line combustion sources shall not exceed 8.6 million therms per year. Monthly records of natural gas usage shall be maintained for 5 years from date of entry and shall be made available to District personnel upon request. (basis: Cumulative Increase)
- 9. For determining compliance with emissions and/or usage limits, a year is any consecutive twelve month period; a month is a calendar month. (basis: Cumulative Increase)
- 10. For sources S1001, S1010 and S1020, NUMMI shall perform a visible emissions check monthly to verify compliance with Regulation 6-301 and 6-305. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action within one week, and check for visible emissions after corrective action is taken. If no visible emissions are detected, the operator shall continue to check for visible emissions at the same frequency. (basis: Regulation 2-6-409.2)
- 11. For sources S1003, S1004, S1005, S1006, S1011, S1012, S1017, S1018, S1019, and S1021, NUMMI shall perform pressure drop monitoring of the dry filter systems abating these sources to ensure that the pressure drop is within a minimum of 1 inch of water and a maximum of 5 inches of water to verify compliance with Regulation 6-310. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry

and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

### **Condition # 9158**

For S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes S1007, Truck Sealer Oven, S1009, Truck Primer Surfacer Oven Heater, And S1015, Truck Topcoat Oven I – Heater Boxes:

- 1. VOC emissions from the oven and cooling tunnel shall be abated by thermal oxidation.
  - a. The net mass emissions of POC shall be determined for the sources listed above with their respective coating sources combined. To determine the net mass emissions, the following shall be calculated and/or measured:
  - b. POC emissions on a pounds per unit basis [A] shall be determined by multiplying the annual coating usage with the POC content and dividing by the annual production rate.
  - c. Measured POC emissions to each Thermal Oxidizer (averaged, using the data obtained from the 3 most recent source tests) shall be determined using District approved source testing methods [B].
  - d. Measured POC emissions from each oven Thermal Oxidizer (averaged, using the data obtained from the 3 most recent source tests) shall be determined using District approved source testing methods[C].
  - e. [B] and [C] shall each be divided by the production rate measured during the source test to yield a pounds per unit basis. [B] and [C] shall be each multiplied by the annualized units per hour and divided by the source test measured units per hour rate.
  - f. The net mass emissions shall be calculated by subtracting the measured POC emissions from the inlet from the calculated POC emissions and adding the measured POC emissions from the outlet [A-B+C].
  - g. The determined value [A-B+C] shall be multiplied by the actual annual reduction rate.
  - h. Within 60 days of the source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If the source test indicates any violation of the permit conditions (total mass emission greater than

emission limits for coating line (booth(s) and oven(s) combined), NUMMI shall report such violation to the Director of Enforcement within 10 days of determining that a violation has occurred .(basis: BACT; Manual of Procedures, Volume II, Part 3, Section 4.7)

- 2. The thermal oxidizer shall achieve the following:
  - a. The minimum oxidizer operating temperature shall be 1400 degree F, regardless of inlet concentration.
  - b. At oxidizer inlet, VOC concentrations greater 1200 ppm as C1, the minimum oxidizer destruction efficiency shall be 98% by weight.
  - c. At oxidizer inlet VOC concentrations from 500 ppm to 1200 ppm as C1, the minimum oxidizer destruction efficiency shall vary linearly with VOC concentration from 95 to 98% by weight.

(basis: BACT)

- 3. The thermal oxidizer firebox shall be equipped with APCO approved continuous temperature measuring and recording instrument. The temperature measuring and recording instrument shall be installed, calibrated and maintained according to the manufacturer's specifications. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523.
- 4. The oxidizers shall be source tested once per calendar year to verify compliance with Parts 1 and 2 of Condition 9158 and maintained according to manufacturer's specifications. Records of the source test results shall be kept for a period of five years following the date of entry. (basis: Cumulative Increase)
  - a. Each of the Truck Line thermal oxidizers shall be source tested for NOx and CO emissions once per calendar year, after notification to the APCO. If the total carbon monoxide (CO) emissions from all the thermal oxidizers of the Truck Line exceed the PSD Modeling threshold dictated in Regulation 2-2-305 (dated June 7, 1994), NUMMI shall submit a PSD Modeling Protocol to the APCO for review before implementation of the PSD Air Quality Analysis, as specified in Regulation 2-2-414 (dated June 7, 1995). The PSD Modeling Protocol shall be submitted to the District within 90 days of the source test report date. To calculate CO emissions, NUMMI shall use the most recent source test derived emission factors for thermal oxidizer burner warm-up and normal operations. NUMMI shall use an 1,200 hours per year for the thermal oxidizer burner warm-up and 5,400 hours per year for normal burner operations to estimate combustion emissions, unless NUMMI can demonstrate a more accurate method. (basis: Cumulative Increase)
- 5. All records required in Parts 3 and 4 of Condition 9158 shall be kept and made available for District Inspection for a period of five years following the date of entry. (basis: Cumulative Increase)

- 6. Only natural gas, propane, LPG, or butane shall be used as a fuel for these sources. (basis: Cumulative Increase)
- 7. Except during periods of thermal oxidizer start-up and burner warm-up operations (when oxidizer temperature is at or below 1200 degrees F), emissions of oxides of nitrogen, measured as NO2, from this source shall not exceed 0.1 lb NOx per million BTU. (basis: Cumulative Increase)
- 8. The VOC emissions from these sources shall not exceed any of the:

Source		tons/month	tons/year
S1002	Truck ED Oven	0.33	3.21
S1007	Truck Sealer Oven	1.31	12.56
S1009	Truck Primer Oven	0.53	5.09
S1015	Topcoat Oven I	0.69	6.59

(basis: Cumulative Increase)

- 9. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
  - a. A temperature excursion no more than 20 degrees F below the requirement; or
  - b. A temperature excursion period(s) aggregating 15 minutes or less in any hour; or
  - c. A temperature excursion longer than 15 minutes but shorter than 3 hours in duration, provided that all of the following are satisfied:
    - i. There are no more than 2 excursions per facility (Plant No. A1438) per calendar day:
    - ii. There are no more than 2 excursions per abatement device per month; and
    - iii. There are no more than 5 excursions per facility (Plant No. A1438) per month. (basis: Cumulative Increase)
- 10. NUMMI shall keep records to demonstrate that all qualifying criteria for Allowable Temperature Excursions are met, including the following:
  - a. Starting date and time and the duration of each Allowable Temperature Excursion:
  - b. Minimum temperature during each Allowable Temperature Excursion;
  - c. Number of Allowable Temperature Excursions (>15 minutes) per abatement device per month;
  - d. Total number of Allowable Temperature Excursions (>15 minutes) for the entire

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

### VI. Permit Conditions

facility per month.

A summary of these records shall be included in NUMMI's monthly report to the APCO. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. (basis: Cumulative Increase)

- 11. The District may revise or revoke Parts 9 and 10 of Condition 9158 if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)
- 12. Abatement equipment must be operating during periods of truck line production and during clean-up operations following production. Abatement equipment is not required to operate during periods when there are no VOC emissions. (basis: BACT)

#### **Condition # 9159**

For S1005, TRUCK UNDERCOAT BOOTH

1. The VOC content of each coating shall not exceed the following:

Coating lbs VOC/gal
PVC Undercoat 0.6

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed either of the following limits:

Coating gal/yr gal/mo PVC Undercoat 291,757 30,343

unless NUMMI can demonstrate that the emissions do not exceed the limit specified in Part 5 of Condition # 9159. (basis: Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved paint equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: BACT)
- 5. The VOC emissions from this source shall not exceed either of the following:

2.73 tons/month

26.3 tons/year

(basis: BACT, Cumulative Increase)

### VI. Permit Conditions

- 6. deleted [date of Title V permit].
- 7. deleted [date of Title V permit].
- 8. Particulate emissions from this source shall be abated by 99%. (basis: BACT)
- 9. To minimize the amount of clean-up solvent used in the Undercoat Booth, NUMMI shall cover all robots, where practical. (basis: BACT)
- 10. The pressure drop across the venturi scrubber and dry filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 11. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)
- 12. The owner/operator of this source shall conduct a District approved source test of the nitrogen oxide emissions from this source on per Title V permit term to verify compliance with Part 7 of Condition # 9159. The source test results shall be made available to the APCO within 30 days of the source test and copies of all source tests shall be maintained for a minimum of 5 years from the date of entry and shall be made available to the District staff upon request. (basis: Regulation 2-6-409.2)

#### **Condition # 9161**

For S1006, Truck Anti Chip Booth w/POS:

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
Anti-Chip I	4.06
Anti-Chip II	1.42
Repair Primer	4.63

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following:

Coating	gal/yr	gal/mon
Anti-Chip I	11,628	1,209
Anti-Chip II	29,413	3.059

### VI. Permit Conditions

Repair Primer 233 24

One or more of these usages may increase above the specified limits provided there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions for this source do not exceed the emissions limit specified in Part 5 of Condition # 9161. (basis: Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: BACT)
- 4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: BACT)
- 5. The VOC emissions from this source shall not exceed either of the following:

3.20 tons/month 30.76 tons/year

(basis: Cumulative Increase)

- 6. Particulate emissions from this source shall be abated by 98%. (basis: BACT)
- 7. The pressure drop across the dry filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 8. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

#### **Condition # 9163**

For S1008, TRUCK PRIME BOOTH W/POS:

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
Primer	4.08
Int. Color	4.46
Others-Repair	4.63
Soft-Chip	7.09
~_ ~	

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following limits:

gal/yr	gal/mo
62,129	6,461
26,973	2,805
233	24
9,908	1,030
	62,129 26,973 233

One or more of these usages may increase above the specified limits if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions for this source do not exceed the limit specified in Part 5 of Condition # 9163. (basis: Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: BACT)
- 5. The VOC emissions from this source shall not exceed either of the following:

11.01	tons/month	
105.9	tons/year	

(basis: Cumulative Increase)

- \*6. Only natural gas, propane, LPG, or butane shall be used as a fuel for this source. (basis: Regulation 2-1-103)
- 7. Except during periods of thermal oxidizer start-up and burner warm-up operations

(when oxidizer temperatures is at or below 1200 degrees F), emissions of oxides of nitrogen, measured as NO2, from this source shall not exceed 0.1 lb NOx per million BTU. (basis: Cumulative Increase)

- 8. Particulate emissions from this source shall be abated by 98%. (basis: BACT)
- 9. All VOC emissions from the soft-chip, automatic, flash off and setting zones in the booth shall be controlled by the activated carbon system (A10082) and the thermal oxidizer (A1008) required for the booth (S1008). This includes VOC emissions from clean-up and wet-down operations occurring during the normal hours of operation. (basis: BACT)
- 10. The thermal oxidizer shall achieve the following level of control:
  - a. The minimum oxidizer operating temperature shall be 1400 degrees F, regardless of inlet concentration
  - b. When oxidizer inlet VOC concentrations are greater than 1200 ppm as C1, the minimum allowable oxidizer destruction efficiency shall be 98.5% by weight.
  - c. When oxidizer inlet VOC concentrations from 500 ppm to 1200 ppm as C1, the minimum allowable oxidizer destruction efficiency shall vary linearly with VOC concentration from 95 to 98.5% by weight.

(basis: BACT)

- 11. The thermal oxidizer (A1008) firebox shall be equipped with APCO approved continuous temperature measuring and recording instrument. The temperature measuring and recording instrument shall be installed, calibrated and maintained according to the manufacturer's specifications. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (basis: BACT, Regulation 1-523)
- 12. The VOC reduction efficiency of the activated carbon system (A10082) shall be at least 90% by weight. (basis: BACT)
- 13. The activated carbon system (A10082) and the thermal oxidizer (A1008) shall be source tested once per calendar year to verify compliance with Parts 10 and 12 of Condition 9163. Each of the Truck Line thermal oxidizers shall be source tested for NOx and CO emissions once per calendar year, after notification to the APCO. If the total carbon monoxide (CO) emissions from all the thermal oxidizers of the Truck Line exceed the PSD Modeling threshold in Regulation 2-2-305 (dated June 7, 1994), NUMMI shall submit a PSD Modeling Protocol to the APCO for review before implementation of the PSD Air Quality Analysis, as specified in Regulation 2-2-414 (dated June 7, 1995). The PSD Modeling Protocol shall be submitted to the APCO

within 90 days of the source test report date. To calculate CO emissions, NUMMI shall use the most recent source test derived emission factors for thermal oxidizer burner warm-up and normal operations. NUMMI shall use 1,200 hours per year for the thermal oxidizer burner warm-up and 5,400 hours per year for normal burner operations to estimate combustion emissions, unless NUMMI can demonstrate a more accurate method. (basis: BACT)

- 14. The activated carbon system (A10082) and the thermal oxidizer (A1008) shall be maintained according to the manufacturer's specifications. (basis: Cumulative Increase)
- 15. All records required in Parts 11 and 13 of Condition 9161 shall be kept and made available for District Inspection for a period of five years following the date of entry. (basis: Cumulative Increase)
- 16. To minimize the amount of clean-up solvent used in the booth, NUMMI shall:
  - a. Provide a paper, plastic lining, or protective removable coating for the walls and fixtures of the booth, except over doors and windows.
  - b. Cover all robots, where practical.
  - c. Replace the paper/plastic lining, or protective removable coating on an as needed basis. (basis: BACT)
- 17. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
  - a. A temperature excursion not exceeding 20 degrees F below the requirement; or
  - b. A temperature excursion period(s) aggregating 15 minutes or less in any hour; or
  - c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
    - i. There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;
    - ii. There are no more than 2 excursions per abatement device per month; and
    - iii. There are no more than 5 excursions per facility (Plant No. A1438) per month. (basis: Cumulative Increase)
- 18. NUMMI shall keep records to demonstrate that all qualifying criteria for Allowable Temperature Excursions are met including but not limited to the following:

### VI. Permit Conditions

- a. Starting date and time and the duration of each Allowable Temperature Excursion;
- b. Minimum temperature during each Allowable Temperature Excursion;
- c. Number of Allowable Temperature Excursions (>15 minutes) per abatement device per month;
- d. Total number of Allowable Temperature Excursions (> 15 minutes) for the entire facility per month.

A summary of these records shall be included in NUMMI's monthly report to the APCO. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. (basis: Cumulative Increase)

- 19. The District may revise or revoke Parts 17 and 18 of Condition 9161 if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)
- 20. The pressure drop across the dry filter system (A10081) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 21. A record of weekly pressure drop readings for the dry filter system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)
- 22. Abatement equipment must be operated during periods of truck line production and during cleanup operations following production. Abatement equipment is not required to operate during periods when there are no VOC emissions. (basis: BACT)

#### Condition # 9164

For S1014, TRUCK TOPCOAT BOOTH I – ASH W/POS:

- 1. All VOC emissions from the automatic, flash off and setting zones of the booth shall be controlled by the activated carbon system (A10144) and the thermal oxidizer (A10142) required for the Truck Topcoat Booth (S1014). This includes VOC emissions from clean-up and wet-down operations occurring during the normal hours of operation. (basis: BACT)
- 2. The thermal oxidizer shall achieve the following level of control:
  - a. The minimum thermal oxidizer operating temperature shall be 1400 degrees F, regardless of inlet concentration.
  - b. At thermal oxidizer inlet VOC concentrations greater 1200 ppm as C1, the

minimum allowable oxidizer destruction efficiency shall be 98% by weight.

- c. At thermal oxidizer inlet VOC concentrations from 500 ppm to 1200 ppm as C1, the minimum allowable oxidizer destruction efficiency shall vary linearly with VOC concentration from 95 to 98% by weight. (basis: BACT)
- 3. The thermal oxidizer firebox shall be equipped with APCO approved continuous temperature measuring and recording instrument. The temperature measuring and recording instrument shall be installed, calibrated and maintained according to the manufacturer's specifications.
  - a. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (basis: BACT, Regulation 1-523)
- 4. The VOC reduction efficiency of the rotary drum carbon beds shall be at least 90% by weight. (basis: BACT, Cumulative Increase)
- 5. The activated carbon system (A10144) and the thermal oxidizer (A10142) shall be source tested once per calendar year to verify compliance with Parts 1, 2 and 4 of Condition 9164. Records of the source test results and maintenance schedule shall be kept for a period of five years following the date of entry.
  - a. Each of the Truck Line thermal oxidizers shall be source tested for NOx and CO emissions once per calendar year, after notification to the APCO. If the total carbon monoxide (CO) emissions from all the thermal oxidizers of the Truck Line exceed the PSD Modeling threshold dictated in Regulation 2-2-305 (dated June 7, 1994), NUMMI shall submit a PSD Modeling Protocol to the APCO for review before implementation of the PSD Air Quality Analysis, as specified in Regulation 2-2-414 (dated June 7, 1995). The PSD Modeling Protocol shall be submitted to the APCO within 90 days of the source test report date. To calculate CO emissions, NUMMI shall use the most recent source test derived emission factors for thermal oxidizer burner warm-up and normal operations. NUMMI shall use an 1,200 hours per year for the thermal oxidizer burner warm-up and 5,400 hours per year for normal burner operations to estimate combustion emissions, unless NUMMI can demonstrate a more accurate representation. (basis: BACT)
- 6. The activated carbon system (A10144) and the thermal oxidizer (A10142) shall be maintained in accordance with manufacturer's specifications. (basis: Cumulative Increase)
- 7. All records required in Parts 3 and 5 of Condition 9164 shall be kept and made available for District Inspection for a period of five years following the date of entry. (basis: BACT)

- 8. Only natural gas, propane or butane shall be used as a fuel for this source. (basis: Cumulative Increase)
- 9. Except during periods of thermal oxidizer start-up and burner warm-up operations (when oxidizer temperature is at or below 1200 degrees F), emissions of oxides of nitrogen, measured as NO2, from this source shall not exceed 0.1 lb NOx per million BTU. (basis: Cumulative Increase)
- 10. To minimize the amount of clean-up solvent used in the booth, NUMMI shall:
  - a. Provide a paper, plastic lining, or a-protective removable coating for the walls and fixtures of the booth, except over doors and windows.
  - b. Cover all robots, where practical.
  - c. replace the paper/plastic lining, or protective removable coating on an as needed basis. (basis: BACT)
- 11. To minimize the amount of purge solvent used in S1014 Topcoat Booths I, NUMMI shall coat at least 2 vehicles between purge cycles for the two most popular colors. (basis: BACT)
- 12. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
  - a. A temperature excursion not exceeding 20 degrees F below the requirement; or
  - b. A temperature excursion period(s) aggregating 15 minutes or less in any hour; or
  - c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
    - i. There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;
    - ii. There are no more than 2 excursions per abatement device per <del>calendar</del> month; and
    - iii. There are no more than 5 excursions per facility (Plant No. A1438) per month. (basis: Cumulative Increase)
- 13. NUMMI shall keep records to demonstrate that all qualifying criteria for Allowable Temperature Excursions are met including but not limited to the following:
  - a. Starting date and time, and the duration of each Allowable Temperature Excursion;
  - b. Minimum temperature during each Allowable Temperature Excursion;
  - c. Number of Allowable Temperature Excursions (>15 minutes) per abatement device per month;
  - d. Total number of Allowable Temperature Excursions (>15 minutes) for the entire facility per month. A summary of these records shall be included in NUMMI's

monthly report to the APCO. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions.

(basis: Cumulative Increase)

- 14. Abatement equipment must be operating during periods of truck line production and during clean-up operations following production. Abatement equipment is not required to operate during periods when there are no VOC emissions. (basis: BACT)
- 15. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/gal
Solids	3.54
Base Coat	4.79
Clear Coat	4.12
Other-Repair	4.63

(basis: Cumulative Increase)

16. The coating usage rate for this booth shall not exceed any of the following limits:

Coating	gal/yr	gal/mon
Solids	26,927	2,800
Base Coat	53,211	5,534
Clear Coat	70,094	7,290
Others-Repair	349	36

One or more of these coating usages may increase above the specified usage limit provided there is a corresponding decrease for one or more of the coatings, based on controlled emissions so that total emissions for this source are not exceeded. (basis: Cumulative Increase)

- 17. Monthly usage records for each of the coatings shall be kept. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 18. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: Cumulative Increase)
- 19. The VOC emissions from this source shall not exceed either of the following:

13.60 tons/month 130.76 tons/year

(basis: Cumulative Increase)

### VI. Permit Conditions

- 20. Particulate emissions from this source shall be abated by 98%. (basis: BACT)
- 21. The pressure drop across the venturi Dry Filtering System I and II (A10143 and A10145) shall not be less than 1 inch of water with a maximum reading of 5 inches of water. (basis: Regulation 2-6-409.2)
- 22 . A record of weekly pressure drop readings for the particulate matter abatement system shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individuals taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

### **Condition # 9166**

For S1012, TOUCH UP BOOTH:

- 1. No coatings shall be applied at this source. (basis: Cumulative Increase)
- 2. Particulate emissions from this source shall be abated by 98%. (BACT)
- 3. The pressure drop across the dry filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 4. A record of weekly pressure drop readings for the particulate matter abatement system shall be maintained. In addition to pressure drop notations, the record shall contain the time, date, and the name or initials of the individuals taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

#### Condition # 9167

For S1053, TRUCK WAX DRY OFF BOOTH (ELECTRIC):

1. The VOC emissions from this source shall not exceed either of the following emission limits:

Source	tons/mo	tons/year
S1053 Truck Wax Dry Off Bo	ooth 1.64	15.79
(basis: Cumulative Increase)		

# **Condition # 9170**

Permit for Facility #: A1438

### VI. Permit Conditions

For S1018, BLACKOUT BOOTH W/POS:

1. The VOC content of the coating shall not exceed the following limit:

Coating lbs VOC/gal Blackout 2.95

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed either of the following:

Coating gal/yr gal/mo Blackout 12,317 1,281

(basis: Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 4. The VOC emissions from this source shall not exceed either of the following:

1.89 tons/month

18.17 tons/year

(basis: Cumulative Increase)

- 5. Particulate emissions from this source shall be abated by 98%. (basis: BACT)
- 6. The pressure drop across the venturi scrubber and dry filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 7. A record of weekly pressure drop readings from the venturi scrubber shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and shall be made available to District staff upon request. (basis: Regulation 2-6-409.2)

#### **Condition # 9171**

For S1019, TRUCK CAVITY WAX BOOTH:

1. The VOC content of each coating shall not exceed the following:

Coating lbs VOC/gal

Cavity Wax 0.73

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed either of the following:

Coating gal/yr gal/mon Cavity Wax 15,406 1,602

(basis: Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. (basis: BACT)
- 5. The VOC emissions from this source shall not exceed either of the following:

0.58 tons/month 5.62 tons/yr

(basis: Cumulative Increase)

#### **Condition # 9172**

For S1020, OFF-LINE ASSEMBLY PAINT HOSPITAL:

1. The VOC content of each coating shall not exceed the following:

lbs VOC/gal
3.54
4.79
4.12
6.61

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following:

Coating	gal/yr	gal/mon
Solids	629	65
Base Color	893	93
Clear Coat	1,734	180
Lacquer	279	29

One or more of these usages may increase above specified limits if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions for this source are not exceeded. (basis:

Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 4. Only cup guns and brushes shall be used in this area. [basis: Cumulative Increase]
- 5. The VOC emissions from this source shall not exceed either of the following:

0.81 tons/month

7.75 tons/year

(basis: Cumulative Increase)

#### **Condition # 9174**

For S1056, Truck Ash Boiler # 1, And S1057Truck Ash Boiler # 2:

- 1. Only natural gas, propane, LPG, or butane shall be used as a fuel at this source for this source. (basis: Cumulative Increase)
- 2. Emissions of oxides of nitrogen shall not exceed 30 ppm at 3 percent oxygen, dry basis, averaged over any one-hour period. (basis: BACT, Cumulative Increase)
- 3. This boiler shall be operated and maintained according to the manufacturer's specifications. (basis: Cumulative Increase)
- 4. All source test records and preventative maintenance records shall be kept and made available for District Inspection for a period of five years following the date of entry. (basis: Cumulative Increase)
- 5. To demonstrate compliance with Part 2, S1056 and S1057 shall be source tested annually for NOx and CO, unless a different schedule is approved. A minimum of two weeks notification shall be given to the District's Source Test Manager, prior to NUMMI initiating any source test for these boilers. Source testing shall be performed to determine the NOx and CO emissions of the sources, in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided for these sources exhaust stacks. Records of the source test results shall be kept. All records shall be kept and made available for District inspection for a period of five years following the date of entry (basis: Regulation 2-6-409.2)

### VI. Permit Conditions

### **Condition # 9175**

For S1803, TRUCK SEALER DECK (FUGITIVE)

1. The VOC content of the coating shall not exceed the following limit:

Coating lbs VOC/gal

Bead Sealer 0.25

(basis: BACT, Cumulative Increase)

2. The coating usage rate shall not exceed any of the following:

Coating gal/yr gal/mon Bead Sealer 110,236 11,465

unless NUMMI can demonstrate that emissions from the source does not exceed the limit specified in Part 5 of Condition # 9175. (basis: BACT, Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: BACT)
- 5. The VOC emissions from this source shall not exceed either of the following:

0.29 tons/month

2.76 tons/year

(basis: Cumulative Increase)

### Condition # 9257

For S1001, TRUCK ED BATH:

1. The VOC content of the coating shall not exceed any of the following limit:

Coating lbs VOC/gal

ELPO Primer 0.59

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following limits:

Coating gal/yr gal/mon ELPO Primer 107,371 11,167

Unless NUMMI can demonstrate that emissions are below the limit specified in Part 5 of Condition # 9257. (basis: Cumulative Increase)

3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made

### VI. Permit Conditions

available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)

- 4. Only High-Volume-Low Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: BACT)
- 5. The VOC emissions from this source shall not exceed either of the following:

0.99 tons/month

9.5 tons/year

(basis: Cumulative Increase)

#### **Condition # 9877**

For S1810, Cleaning Materials:

1. The solvent usage rate shall not exceed the following:

Operation	gals/yr	gal/mo
Wipe & Clean-up	17,616	1,832
Cleaning Solvent	164,050	17,061

One or more of these usages may increase above the specified limit if there is a corresponding usage decrease for one or more of the solvents, based on controlled emissions so that total allowable emissions for this source are not exceeded. (basis: Cumulative Increase)

- 2. Usage records for each of the solvent operations shall be kept on a monthly basis. (basis: Cumulative Increase)
- 3. The VOC emissions from this source shall not exceed either of the following:

28.3 tons/month

272 tons/year

(basis: Cumulative Increase)

4. NUMMI shall recover at least 65% of all cleaning solvent. Records of the amounts of solvent recovered shall be kept on a monthly basis. Monthly excursions below the percent recovery limit are allowed as long as the annual VOC emission limit for clean up solvent is not exceeded. (basis: BACT)

#### **Condition # 10011**

For S1010, TRUCK OFF-LINE REPAIR, AND S1017, TRUCK TOUCH UP BOOTH:

1. The VOC content of each coating shall not exceed the following:

Coating	lbs VOC/ga
Repair Primer	4.63
Solids (repair)	3.54
Base Coat (repair)	4.79
Clear Coat (repair)	4.12
Solids (lacq. repair)	6.32
Base Coat (lacq. repair)	6.41
Clear Coat (lacq. repair)	6.30
Adhesion Promoter	6.61
Anti-Chip I	4.06
Anti-Chip II	1.42

(basis: BACT, Cumulative Increase)

2. The coating usage rate for this booth shall not exceed any of the following:

gal/yr	gal/mo
837	87
606	63
857	89
1,665	173
691	72
963	100
1,576	164
1,238	128
38	4
10	1
	837 606 857 1,665 691 963 1,576 1,238

One or more of these usages may increase above the specified limit if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions for this source are not exceeded. (basis: Cumulative Increase)

- 3. Monthly usage records for each of the coatings shall be kept. Monthly records shall be totaled for each consecutive 12-month period. The records shall be kept and made available for District inspection for a period of five years from the date of entry. (basis: Cumulative Increase)
- 4. Only cup guns and brushes shall be used in this area. [basis: Cumulative Increase]
- 5. The VOC emissions from the sources shall not exceed either of the following:

2.38 tons/month

22.91 tons/year

(basis: Cumulative Increase)

6. Particulate emissions from this source shall be abated by 98%. (basis: BACT)

7. The pressure drop across the filters shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)

8. An APCO approved logbook shall be maintained on a weekly basis of the pressure drop across the dry filter. Records shall be retained for a period of at least 5 years from the date of entry and made available to District staff upon request.(basis: Regulation 2-6-409.2)

### VI. Permit Conditions

#### **Condition # 10320**

For S57, BUMPER PRIME & TOPCOAT BOOTH,

S58, BUMPER OVEN, 2 HEATER BOXES,

S59, BUMPER BOOTH #2,

S65, BUMPER OVEN #2,

S960, BUMPER LINE GENERAL CLEANING & PAINT CLEANING

S961, BUMPER RELEASE CLEANING & POLISH

S962, COLD CLEANER

S963, COLD CLEANER

S964, COLD CLEANER

S965, PLASTIC PLANT THINNER STORAGE TANK

S966, PAINT MIX TANK

S967, PAINT MIX TANK

S990, PAINT MIX TANK

S991, PAINT MIX TANK

S992, PLASTIC PLANT THINNER STORAGE TANK

S996, PAINT MIX TANK

S997, PAINT SLOP MIX TANK

S998, PAINT MIX TANK

S999. PAINT MIX TANK

S1070, Instrument Panel Booth – Air Supply House w/POS.

S1071 INSTRUMENT PANEL OVEN, AND

S1072, GENERAL CLEANING & PAINT CLEANING

S1489, PAINT MIX TANK

S1490, PAINT MIX TANK

S1509, PROTECTOSEAL CLEANING TANK:

- 1. All conditions shall be in effect at all times during equipment operation, including period of equipment start-up. For the purposes of determining compliance with emissions and/or usage limits, a year is defined as a twelve month consecutive period; a month is defined as a calendar month. (basis: Cumulative Increase)
- 2. The combined total natural gas usage for all bumper and Instrument Panel line combustion sources shall not exceed 3.16 Million (MM) Therms per year. Records of natural gas usage shall be maintained for five (5) years from the date of entry and shall be made available to District personnel upon request. (basis: Cumulative Increase)
- 3. Only natural gas, propane, butane, and LPG shall be used as a fuel for any heater boxes used for these sources. (basis: Cumulative Increase)
- 4. The total NOx emissions from the combustion equipment for the sources listed for Condition 10320 shall not exceed 26.16 tons per year. (basis: Cumulative Increase)
- 5. The total CO emissions from the combustion equipment for the sources listed for

Condition 10320 shall not exceed 46.48 tons per year. (basis: Cumulative Increase)

- \*6. NUMMI shall not substitute any materials for those described in this permit application's Health Risk Assessment (HRA), which would trigger a toxics review, and which would result in:
  - a) an increase in the quantity of permitted air toxic compounds emitted,
  - b) The addition of unpermitted air toxic compounds emitted, which were not listed in the permit application HRA, or
  - c) an increase in the permitted VOC content or air toxic compound content for each coating category as specified in the permit application Health Risk Assessment without prior notification and approval of the APCO. (basis: Toxics)
- 7. In order to demonstrate compliance with Parts 4 and 5 of Condition 10320, NUMMI shall calculate the NOx and CO mass emission rates quarterly, using natural gas usage records and District approved NOx and CO emission factors. The NOx and CO emission factors for the thermal oxidizer (A571) for S57, S58, S59, S65, S1070 and S1071 shall be obtained from the results of the source tests, required by the District in Part 23 of Condition 10320. (basis: Cumulative Increase)
- 8. Abatement equipment (A571) must be operated during periods of instrument panel and/or bumper line production (sources S57, S58, S59, S65, S1070 and S1071) and during cleanup operations following production. Abatement equipment is not required to operate during periods when there are no VOC emissions. For S1070, if waterborne coating is used exclusively, abatement by A571 is not required. (basis: BACT)
- 9. In no event shall the total combined, annual coating emissions from sources S57, S58, S59, and S-65 combined exceed 173 tons per year of POC. (basis: Cumulative Increase)
- 10. The total coating usage for sources S57, S58, S59, and S65 shall not exceed the following specified limits unless NUMMI can demonstrate to the satisfaction of the APCO that a change in coating limits and/or composition will not result in emissions exceeding those in Part 9 of Condition 10320:

Primer 57,994 gallons per year Non-Metallic High Solids 32,586 gallons per year Base Coat 37,127 gallons per year Clear Coat 48,350 gallons per year

Of the total Primer usage for sources S57, S58, S59, and S65, 2054 gallons per year may be applied manually at S57, but only during periods of training and malfunction (including paint defects) of the automated painting system in S57 Bumper Booth. Records of the amount of manually applied coating will be kept on site for a period

of 5 years from the date the recording was made. The coating amount, if any, shall be included in NUMMI's monthly report to the Director of Enforcement. The manual and automatic zones of S59 Bumper Booth shall be abated by A571 and A592, or else the total quantity of coating manually applied in both Booths (S57 and S59) shall be limited to 2,054 gallons per year.

One or more of the usages may increase above the specified limit if there is a corresponding usage decrease for one or more of the other coatings, so that total emissions do not exceed the emission limit, specified in Part 9 of Condition 10320. NUMMI shall provide documentation to demonstrate compliance with Part 9 of Condition 10320 within 10 days of the exceedance of any of the coating limits. The total controlled emission limit for these spray booths (S57 and S59) and the associated ovens (S58 and S65) must be maintained at all times. (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)

- 11. Adhesion promoting material may be used at sources S57, S58, S59, and S65 provided the total emissions for the sources do not exceed the limitations specified in Part 9 of Condition 10320. (basis: Cumulative Increase)
- 12. Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. (basis: BACT)
- 13. To minimize the amount of clean-up solvent used in the booths, NUMMI shall:
  - a. Provide a paper or plastic lining, or protective removable coating for the walls and fixtures of the booth, except over doors and windows.
  - b. Cover all robots, where practical.
  - c. Replace the paper/plastic lining, or protective removable coating on an as needed basis. (basis: BACT)
- 14. NUMMI shall maintain the following data:
  - a) Operating time of for the booths.
  - b) Amount and type of coating applied.
  - c) Amount of clean-up solvent used.
  - d) Amount of coating and solvents purchased.
  - e) Monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District Director of Enforcement.
  - f) Records shall be available for District inspection for a period of at least 5 years following the date of entry. (basis: Cumulative Increase)
- 15. The particulate matter emissions from the booths (S57 and S59) shall be abated by a dry filters (A593) with an overall control efficiency of 98%. (basis: BACT, Cumulative Increase)

16. All VOC emissions from the automatic, flash off and setting zones of the Bumper Booths (S57 and S59) and the manual zone of Bumper Booth #2 (S59) shall be abated by the thermal oxidizer (A 571). This includes VOC emissions from clean-up and wet-down operations occurring during normal operating hours. (basis: BACT, Cumulative Increase)

- 17. The VOC emissions from sources S57, S58, S59, S65, S1070 and S1071 shall be abated by the thermal oxidizer (A571). This shall not apply to S-1070 during periods when waterborne coating is used exclusively. (basis: BACT, Cumulative Increase)
  - a. The net mass emissions of POC shall be determined for the sources listed in Condition 10320 with their respective coating sources combined. To determine the net mass emissions, the following shall be calculated and/or measured:
  - b. POC emissions on a pounds per unit basis [A] shall be determined by multiplying the annual coating usage with the POC content and dividing by the annual production rate.
  - c. Measured POC emissions to each booth and oven Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [B].
  - d. Measured POC emissions from each booth and oven Thermal Oxidizer and carbon concentrator (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [C].
  - e. [B] and [C] shall each be divided by the production rate measured during the source test yielding a pounds per unit basis. [B] and [C] shall each be multiplied by the annual units per hour and divided by the source test measured units per hour rate.
  - f. The net mass emissions shall be calculated by subtracting the measured POC emissions from the inlet from the calculated POC emissions and adding the measured POC emissions from the outlet [A-B+C].
  - g. The determined value [A-B+C] shall be multiplied by the actual, annual production rate.
  - h. Within 60 days of the source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If the source test indicates any violation of the permit conditions (total mass emission greater than

emission limits for coating line (booth(s) and oven(s) combined), NUMMI shall report such violation to the Director of Enforcement within 10 days of determining that a violation has occurred .(basis: BACT; Manual of Procedures, Volume II, Part 3, Section 4.7)

(basis: BACT, Cumulative Increase)

- 19. The operating temperature for the Thermal Oxidizer (A571) may fall below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 26 and 27 of this condition. (basis: BACT, Cumulative Increase)
- 20. The minimum destruction efficiency of the Thermal Oxidizer (A571) shall be 98.5% by weight, whenever the VOC inlet concentration is greater than or equal to 500 ppmv, measured as methane. Below a concentration of 500 ppmv, the minimum destruction efficiency shall be 95% by weight or total non-methane organic carbon emissions from the outlet of the thermal oxidizer shall be 10 ppm by volume or less. (basis: BACT, Cumulative Increase)
- 21. The NOx emissions from the burners of the thermal oxidizer (A571) shall not exceed 1.72 tons per month. (basis: Cumulative Increase)
- 22. The combustion chamber for the thermal oxidizer (A571) shall be equipped with District approved continuous temperature measuring and recording instrument. The temperature measuring and recording instrument shall be installed, calibrated and maintained according to the manufacturer's specifications.
  - a. The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (basis: BACT, Regulation 1-523)
- 23. The thermal oxidizer (A571) shall be source tested once per calendar year. After prior notification to the District's Source Test Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices and the nitrogen oxide and carbon monoxide emissions, in accordance with the District's Manual of Procedures. Records of the source test results shall be kept and made available for District inspection for a period of five years following the date the report was completed. (basis: BACT, Cumulative Increase)
- 24. Within 60 days of the completion of any source testing, a report documenting the results shall be provided to the District. This 60-day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If source testing indicates any violation of the permit conditions, NUMMI shall report such violation to the Director of Enforcement within 10 days of determining that a violation has occurred and also within the final report. (basis: Cumulative Increase; MOP Volume II, Part 3, Section 4.7)

25. In order to demonstrate compliance with Part 21of Condition 10320, NUMMI shall the NOx mass emission rate monthly, using the monthly natural gas usage records and the NOx emission factor for the thermal oxidizer (A571) that was obtained from the results of the source tests, required by the District in Part 23 of Condition 10320. (basis: Cumulative Increase)

- 26. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
  - a. A temperature excursion not exceeding 20 degrees F below the requirement; or
  - b. A temperature excursion period(s) aggregating less than or equal to 15 minutes in any hour; or
  - c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
    - i. There are no more than 2 excursions per facility (Plant No. A1438) per day;
    - ii. There are no more than 2 excursions per abatement device per month; and
    - iii. There are no more than 5 excursions per facility (Plant No. A1438) per month. (basis: Cumulative Increase)
- 27. NUMMI shall keep records to demonstrate that all qualifying criteria for Allowable Temperature Excursions are met including but not limited to the following:
  - a. Starting date and time, and the duration of each Allowable Temperature Excursion:
  - b. Minimum temperature during each Allowable Temperature Excursion;
  - c. Number of Allowable Temperature Excursions (> 15 minutes) per abatement device per month;
  - d. Total number of Allowable Temperature Excursions (> 15 minutes) for the entire facility per month.

A summary of these records shall be included in NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. (basis: Cumulative Increase)

28. The District may revise or revoke Parts 26 and 27 of Condition 10320 if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)

29. The pressure drop across the dry filters (A593) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)

- 30. A record of weekly pressure drop readings for the dry filter shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and made available to District staff upon request.(basis: Regulation 2-6-409.2)
- 31. In no event shall the total annual emissions from the combination of S960, S961, S962, S963, S964, S1072 and S1509 exceed 134.51 tons per year of POC. (basis: Cumulative Increase)
- 32. Clean-up solvent usage for sources S960, S961, S962, S963, S964, S1072, and S1509 shall be collected and recovered at 77% or greater. Monthly excursions below the percent recovery limit are allowed as long as the annual VOC emission limit for clean up is not exceeded. (basis: BACT)
- 33. Paint and solvent from sources S960, S961, S962, S963, S964, S1072, and S1509 shall be recovered in an enclosed collection system and shipped to either a solvent recycler or proper disposal facility. (basis: BACT)
- 34. For the following sources, S960, S961, S1072, S962, S963, S964, and S1509, NUMMI shall record the amount of clean-up solvent used monthly. To verify compliance, monthly reports showing clean-up usage and calculated emissions shall be submitted to the Director of Enforcement. Records shall be available for District inspection for a period of at least 5 years following the date on which such data or reports are recorded or made. (basis: Cumulative Increase)
- 35. Sources S965 and S992 shall be used to store materials for the bumper line coating operation (S57 and S58). (basis: Cumulative Increase)
- 36. Sources S965 and S992 shall be equipped with a submerged fill pipe. (basis: Regulation 8-5-301)
- 37. Sources S966, S967, S990, S991, S996, S999, S1489, and S1490 shall be used to mix coatings for the bumper line coating sources (S57 and S 58). (basis: Cumulative Increase)
- 38. Sources S966, S967, S990, S991, S996, S999, S1489, and S1490 shall be kept covered, except to add ingredients or to take samples, with lids which are maintained in good condition, such that when in place, they maintain contact with the rim for at least 90 percent of the circumference of the rim of the source. (basis: Cumulative Increase)

- 39. For Sources S966, S967, S990, S991, S996, S999, S1489, and S1490, the difference between the diameter of the mixer shaft and the diameter of the opening in the lid for the mixer shaft shall be no greater than 5.1 cm. (2 inches). (basis: Cumulative Increase)
- 40. Sources S966, S967, S990, S991, S996, S999, S1489, and S1490 shall be cleaned using a closed cleaning system that is maintained free of liquid leaks. The walls and the lids of the sources can be hand-cleaned with solvent, as necessary. Solvent, including waste solvent, shall not be stored or disposed of in such a manner that will cause or allow evaporation into the atmosphere. (basis: Cumulative Increase)
- 41. In no event shall the total combined, annual coating emissions from sources S1070 and S1071 exceed 21.61 tons per year of POC. (basis: Cumulative Increase)
- 42. The total coating usage at sources S1070 and S1071 shall not exceed the following specified limits unless NUMMI can demonstrate to the satisfaction of the APCO that a change in coating limits and/or composition will not result in emissions exceeding those in Part 41 of Condition 10320:

Top Coat (Solventborne) 37,071 gal/year Top Coat (Waterborne) 16,279 gal/year (less water)

(basis: Cumulative Increase)

- 43. The natural gas heater boxes for the IP Oven (S1071) shall utilize low-NOx burners. (basis: BACT)
- 44. The particulate matter emissions from the booth (S1070) shall be abated by a venturi scrubber and dry filter (A10703) with an overall control efficiency of 90%. Automatic zone exhaust dry filters are not required for S1070 if waterborne coating is used. (basis: Cumulative Increase)
- 45. The pressure drop across the venturi scrubber and dry filter (A10703) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 46. A record of weekly pressure drop readings for the scrubber shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and made available to District staff upon request.(basis: Regulation 2-6-409.2)

# **Condition # 10481**

For S1061, Truck Axle Booth w/POS S1062, Truck Axle Oven, And S1063, General Cleaning & Paint Cleaning, and S1510, Cold Cleaner:

Conditions Common to All Sources of the Axle Line:

- 1. All conditions shall be in effect at all times during equipment operation, including period of equipment start-up. For the purposes of determining compliance with emissions and/or usage limit, a year is any twelve-month consecutive period; a month is defined as a calendar month. (basis: Cumulative Increase)
- 2. The combined total natural gas usage for all Axle Line combustion sources shall not exceed 1.2 Million (MM) Therms per year. Monthly records of natural gas usage shall be maintained for five years from the date of entry and shall be maintained available for District personnel upon request. (basis: BACT)
- 3. Only natural gas, propane, butane, and LPG shall be used as a fuel for the heater boxes of these sources. (basis: Cumulative Increase)
- 4. The total NOx emissions from the combustion equipment of the Axle Line shall not exceed 6.06 tons per year. (basis: Cumulative Increase)
- 5. The total CO emissions from the combustion equipment of the Axle Line shall not exceed 2.52 tons per year. (basis: Cumulative Increase)
- \*6. NUMMI shall not substitute any materials for those described in this permit application's Health Risk Assessment (HRA), which would trigger a toxics review, and which would result in:
  - a) an increase in the quantity of permitted air toxic compounds emitted,
  - b) the addition of unpermitted air toxic compounds emitted, which were not listed in the permit application HRA, or
  - an increase in the permitted VOC content or air toxic compound content for each coating category as specified in the permit application Health Risk Assessment.

without prior notification and approval of the APCO. (basis: Toxics)

7. In order to demonstrate compliance with Parts 4 and 5 of Condition 10481, NUMMI shall calculate the NOx and CO mass emission rates quarterly, using natural gas usage records and District approved NOx and CO emission factors. The NOx and CO emission factors for the Axle Booth (S1061) and Axle Oven (S1062) shall be obtained from the results of the source tests. The owner/operator of S1061 and S1062

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

# VI. Permit Conditions

shall perform a District approved source test one per Title V permit term for NOx and CO emissions to verify the emissions of Part 4 and 5 of Condition 10481 (basis: Cumulative Increase)

- 8. Abatement equipment must be operated during periods of axle production and during cleanup operations following production. Abatement equipment is not required to operate during periods periods when there are no VOC emissions. (basis: BACT)
- 9. In no event shall the total annual emissions from the combination of S1063 and S1510 exceed 22.32 tons per year of POC. (basis: Cumulative Increase)
- 10. NUMMI shall maintain records of the following data for S1063 (General Cleaning & Paint Cleaning) and S1510 (Cold Cleaner):
  - a. Amount of clean-up solvent used.
  - b. To verify compliance, monthly reports showing clean-up usage and calculated emissions shall be submitted to the Director of Enforcement.

(basis: Cumulative Increase)

11. Records required for Condition No. 10481 shall be made available for District inspection for a period of 5 years from the date such data was recorded or reports made. (basis: Cumulative Increase)

# **Condition # 10484**

For S1061, Truck Axle Coating Booth w/POS, And S1062, Truck Axle Oven:

- 1. In no event shall the total annual coating emissions from Axle Booth (S1061) and Axle Oven (S1062) combined exceed 13.22 tons per year of POC. (basis: Cumulative Increase)
- 2. The total coating usage for the sources listed in Condition 10484 shall not exceed the following specified limit unless NUMMI can demonstrate to the satisfaction of the APCO that a change in coating usage and/or composition will not result in emissions exceeding those in Part 1 of Condition 10484:

Off-Line Coating 12,018 gallons per year (basis: Cumulative Increase)

3. Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. (basis: BACT)

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

# VI. Permit Conditions

- 4. NUMMI shall not apply off-line coating in S-1061 and S-1062 having a VOC content in excess of 2.2 lbs/gal. [basis: Regulation 8-13-308]
- 5. NUMMI shall use no solvent for purge cleaning of the paint lines. (basis: BACT)
- 6. The VOC emissions per axle shall not exceed 0.087 lb per axle coated. (basis: BACT)
- 7. NUMMI shall maintain the following data:
  - a) Operating time of this source.
  - b) Amount and type of coating applied, using the method specified in the EPA protocol.
  - c) Amount of clean-up solvent used.
  - d) Amount of coating and solvents purchased.
  - e) To verify compliance, monthly compliance reports showing coating and clean-up usage and total calculated emissions and averaged-monthly emissions per axle shall be submitted to the District Director of Enforcement. The format and content of the compliance reports must be submitted to the APCO for prior approval.

All records required for Condition 10484 shall be available for District inspection for a period of at least 5 years following the date of entry. (basis: Cumulative Increase)

- 8. The particulate matter emissions from the booth (S1061) shall be abated by a venturi scrubber (A10612) and dry filter (A10613) with an overall control efficiency of 90%. (basis: BACT)
- 9. The pressure drop across the venturi scrubber (A10612) and dry filter (A10613) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 10. A record of weekly pressure drop readings for the scrubber shall be maintained. In addition to pressure drop notations the record shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date of entry and made available to District staff upon request.(basis: Regulation 2-6-409.2)

#### **Condition # 10578**

For S1050, Truck Fuel Tank Coating Booth, And S1051, Truck Fuel Tank – Heater Box:

1. In no event shall the total annual coating emissions from Truck Fuel Tank Booth (S1050) and Truck Fuel Tank Oven (S1051) combined exceed 11.68 tons per year of POC. (basis: Cumulative Increase)

2. The total coating usage for the sources specified in Condition 10578 shall not exceed the following specified usages limits unless NUMMI can demonstrate to the satisfaction of the APCO that a change in coating limits and/or composition will not result in emissions exceeding those in Part 1 of Condition 10578:

Tank Body 24,598 gallons per year Fastener 9,048 gallons per year

One or more of these coating limits may increase above the specified limits if there is a corresponding usage decrease for one or more of the coatings, based on controlled emissions, so that total emissions, as specified in Part 1 of Condition 10578, for this source are not exceeded. (basis: Cumulative Increase)

- 3. Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent transfer efficiency (at least 55% Transfer Efficiency for Tank Body coating) shall be used to apply coatings. (basis: BACT)
- 4. NUMMI shall maintain the following data:
  - a) Operating time of this source.
  - b) Amount and type of coating applied.
  - c) Amount of clean-up solvent used.
  - d) All invoice records of coating and solvents purchased.
  - d) Monthly compliance reports showing coating and clean-up usage and calculated emissions shall be submitted to the District Director of Enforcement.

Records shall be available for District inspection for a period of at least 5 years following the date of entry. (basis: Cumulative Increase)

- 5. Any particulate matter exhausted from the booth (S1050) shall be vented to the Thermal Oxidizer (A808). (basis: Cumulative Increase)
- 6. The POC emissions from the Truck Fuel Tank Oven (S1051) shall be abated by a Thermal Oxidizer (A808). The Thermal Oxidizer (A808) shall be source tested as required in Part 10 of Condition # 10578 to determine net mass emissions, using the following procedure:
  - a. The net mass emissions of POC shall be determined for the booth (S1050) and oven (S1051) combined. To determine the net mass emissions, the following shall be calculated and/or measured:
  - b. POC emissions shall be determined by coating usage and POC content [A].
  - c. Measured POC emissions to A808 Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District

- approved source testing methods [B].
- d. Measured POC emissions from A808 Thermal Oxidizer (averaged, using the data obtained from at least 3 current source tests) shall be determined using District approved source testing methods [C].
- e. The net mass emissions shall be calculated by subtracting the measured POC emissions from the inlet from the calculated POC emissions and adding the measured POC emissions from the outlet [A-B+C].
- f. The determined value [A-B+C] shall be prorated for production and annualized for the hours of operation. (basis: Cumulative Increase)
- g. Within 60 days of the source test, a report shall be provided to the District. This 60-day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If the source test indicates any violation of the permit conditions (total mass emission greater than emission limits for coating line (booth(s) and oven(s) combined), NUMMI shall report such violation to the Director of Enforcement within 10 days of determining that a violation has occurred .(basis: BACT; Manual of Procedures, Volume II, Part 3, Section 4.7)
- 7. The minimum operating temperature for the Thermal Oxidizer (A808) shall be 1400 degrees F. The Thermal Oxidizer (A808) may operate below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 13 and 14 of this condition. (basis: BACT)
- 8. The minimum destruction efficiency of the Thermal Oxidizer (A808) shall be 98.5% by weight, whenever the VOC inlet concentration is greater than or equal to 500 ppmv, measured as methane. Below a concentration of 500 ppmv, the minimum destruction efficiency shall be 95% by weight or total non-methane organic carbon emissions from the outlet of the Thermal Oxidizer (A808) shall be 10 ppmv or less. (basis: BACT, Cumulative Increase)
- 9. The combustion chamber of the Thermal Oxidizer (A808) shall be equipped with District approved continuous temperature measuring and recording instrument. The temperature measuring and recording instrument shall be installed, calibrated and maintained according to the manufacture's specifications. (basis: Cumulative Increase)
- 10. The Thermal Oxidizer (A808) shall be source tested once per calendar year, unless a different schedule is approved. After prior notification to and approval from the District's Source Test Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Stack sampling ports and platform(s) shall be provided at the booth exhaust stacks, the oven exhaust stacks, the inlet and outlet of the Thermal Oxidizer (A808). Records of the source test results shall be kept. All records shall be kept and made available for District inspection for a period of five years following

the date the report was completed. (basis: BACT)

- 11. Within 60 days of the source testing, a report shall be provided to the District. If the source testing indicates any violation of the permit conditions, NUMMI shall report such violation to the Director of Enforcement within within 10 days of determining that a violation has occurred and also within the report. (basis: BACT; MOP Volume II, Part 3, Section 4.7)
- 12. Low-NOx burners shall be used in the Truck Line Gas Tank Oven (S1051). (basis: BACT)
- 13. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
  - a. A temperature excursion not exceeding 20 degrees F below the requirement; or
  - b. A temperature excursion period(s) aggregating 15 minutes or less in any hour; or
  - c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
    - i. There are no more than 2 excursions per facility (Plant No. A1438) per calendar day;
    - ii. There are no more than 2 excursions per abatement device per month; and
    - iii. There are no more than 5 excursions per facility (Plant No. A1438) per month. (basis: Cumulative Increase)
- 14. NUMMI shall keep records to demonstrate that all qualifying criteria for Allowable Temperature Excursions are met including but not limited to the following:
  - a. Starting date and time, and the duration of each Allowable Temperature Excursion;
  - b. Minimum temperature during each Allowable Temperature Excursion;
  - c. Number of Allowable Temperature Excursions (> 15 minutes) per abatement device per month;
  - d. Total number of Allowable Temperature Excursions (> 15 minutes) for the entire facility per month.

A summary of these records shall be included in NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. (basis: Cumulative Increase)

15. The District may revise or revoke parts 13 and 14 of Condition 10578 if source operations change significantly such that the basis for granting this condition is no longer valid. (basis: Cumulative Increase)

- 16. All conditions shall be in effect at all times during equipment operation, including period of equipment start-up. For the purposes of determining compliance with emissions and/or usage limits, a year is defined as a twelve month consecutive month period; a month is defined as a calendar month. (basis: Cumulative Increase)
- 17. NUMMI shall not substitute any materials for those described in this permit application's Health Risk Assessment (HRA), which would trigger a toxics review, and which would result in:
  - a) an increase in the quantity of permitted air toxic compounds emitted,
  - b) the addition of unpermitted air toxic compounds emitted, which were not listed in the permit application HRA, or
  - c) an increase in the permitted VOC content or air toxic compound content for each coating category as specified in the permit application Health Risk Assessment without prior notification and approval of the District. (basis: Toxics)
- 18. The combined total natural gas usage for S1050 and S1051 shall not exceed 0.13 million therms per year. Monthly records of natural gas usage shall be maintained for five years and shall be made available to District personnel upon request. (basis: Cumulative Increase)
- 19. Abatement equipment must be operating during periods of fuel tank production and during cleanup operations following production. Abatement equipment is not required to operate during periods periods when there are no VOC emissions. (basis: BACT)

#### **Condition # 10709**

For S406, WINDSHIELD WASHER FLUIDABOVE GROUND STORAGE TANK:

- 1. The total liquid throughput for Storage Tank S406 shall not exceed 530,170 gallons during any consecutive twelve (12) month period. (basis: Cumulative Increase)
- 2. Only windshield washer fluid shall be stored in tank S406. (basis: Cumulative Increase)
- 3. The following records shall be kept on site and made available for District inspection for a period of 5 years from the date of entry:
  - a. The type and amount of all materials stored in the tank and the dates and amounts when materials are added or removed. (basis: Cumulative Increase)

#### **Condition # 13984**

For S1511, TRUCK ELPO RESIN STORAGE TANK:

- 1. The liquid throughput for Storage Tank S1511 shall not exceed 283,000 gallons during any consecutive 12-month period. (basis: Cumulative Increase)
- 2. Only ELPO Resin materials with a vapor pressure less than 0.5 psia shall be stored in tank S1511. (basis: Cumulative Increase)
- 1. The following records shall be kept on site and made available for District inspection for a period of 5 years of entry:
  - a. The type and throughput of materials stored in tank S1511 summarized on a monthly basis. (basis: Cumulative Increase)

# **Condition # 13985**

For S1512, TRUCK ELPO PIGMENT STORAGE TANK

- 1. The total liquid throughput for Storage Tank S1512 shall not exceed 27,900 gallons during any consecutive 12-month period. (basis: Cumulative Increase)
- 2. Only ELPO Pigment materials with a vapor pressure less than 0.5 psia shall be stored in tank S1512. (basis: Cumulative Increase)
- 3. The following records shall be kept on site and made available for District inspection for a period of 5 years of entry:
  - a. The type and throughput of materials stored in tank, S1512, summarized on a monthly basis. basis: Cumulative Increase)

#### **Condition # 14205**

For S3007, NPS Dry Off Oven

S3008, NPS PRIME BOOTH W/POS,

S3009, NPS PRIME OVEN, HEATER BOXES,

S3014, NPS TOP COAT BOOTH #1 W/POS,

S3015, NPS TOPCOAT OVEN #1, HEATER BOXES,

S3016, NPS TOPCOAT BOOTH #2 (ASH),

S3017, NPS TOPCOAT OVEN #2 HEATER BOXES,

S3018, NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH,

S3019, NPS OFFLINE REPAIR DECK,

S3020, NPS DRY SAND, WET SAND & BLACKOUT BOOTH

S3507 – System #1 Paint Circulation Tank,

S3508 – System #2 Paint Circulation Tank,

S3509 – System #3 Paint Circulation Tank,

S3511 – SYSTEM #5 PAINT CIRCULATION TANK, S3512 – System #5 Paint Circulation Tank, S3513 – System #7 Paint Circulation Tank. S3514 – System #8 Paint Circulation Tank, S3515 – System #9 Paint Circulation Tank, S3516 – System #10 Paint Circulation Tank, S3517 – System #11 Paint Circulation Tank, S3518 – System #12 Paint Circulation Tank, S3519 – System #13 Paint Circulation Tank, S3520 – System #14 Paint Circulation Tank, S3521 – System #15 Paint Circulation Tank, S3522 – System #16 Paint Circulation Tank, S3523 – System #17 Paint Circulation Tank, S3524 – System #18 Paint Circulation Tank. S3525 – System #19 Paint Circulation Tank, S3526 – System #20 Paint Circulation Tank, S3527 - System #21 Paint Circulation Tank. S3529 – System #23 Paint Circulation Tank, S3530 – System #24 Paint Circulation Tank, S3531 – System #25 Paint Mix Tank, S3532 – System #25 Paint Circulation Tank, S3533 – System #26 Paint Circulation Tank, S3536 – System #29 Paint Circulation Tank, S3543 – SYSTEM #1 PAINT MIX TANK, S3544 – System #2 Paint Mix Tank. S3545 – System #3 Paint Mix Tank, S3547 – System #9 Paint Mix Tank. S3548 - System #10 Paint Mix Tank, S3549 – System #11 Paint Mix Tank, S3550 – System #12 Paint Mix Tank, S3551 – SYSTEM #13 PAINT MIX TANK, S3552 - System #14 Paint Mix Tank, S3553 – System #15 Paint Mix Tank, S3554 – System #16 Paint Mix Tank, S3555 – System #17 Paint Mix Tank, S3556 – System #18 Paint Mix Tank. S3557 – SYSTEM #19 PAINT MIX TANK, S3558 – System #21 Paint Mix Tank. S3560 – System #24 Paint Mix Tank, S3565 – System #5 Paint Mix Tank, S3566 – System #6 Paint Mix Tank, S3567 – System #7 Paint Mix Tank, and S3568 – System #8 Paint Mix Tank:

Conditions Common to All Sources of the Passenger Paint Shop:

1. All conditions shall be in effect at all times during equipment operation, including period of equipment start-up, unless otherwise indicated.

For the purposes of determining compliance with emissions and/or usage limits, a year is defined as any twelve month consecutive period; a month is defined as a calendar month. (basis: Cumulative Increase)

- 2. The minimum temperature and abatement efficiency requirements for Thermal Oxidizers located at NUMMI shall not apply during an "Allowable Temperature Excursion" below the minimum temperature requirement, provided that the controller set temperature is at or above the minimum temperature requirement. An Allowable Temperature Excursion is one of the following:
  - a. A temperature excursion not exceeding 20 degrees F below the requirement; or
  - b. A temperature excursion period(s) aggregating less that or equal to 15 minutes in any hour; or
  - c. A temperature excursion greater than 15 minutes but less than 3 hours in duration, provided that all of the following are satisfied:
    - i. There are no more than 2 excursions per facility (Plant No. A1438) per day;
    - ii. There are no more than 2 excursions per abatement device per month; and
    - iii. There are no more than 5 excursions per facility (Plant No. A1438) per month.

(basis: Cumulative Increase)

- 3. NUMMI shall keep records to demonstrate that all qualifying criteria for Allowable Temperature Excursions are met including but not limited to the following:
  - a. Starting date and time, and the duration of each Allowable Temperature Excursion;
  - b. Minimum temperature during each Allowable Temperature Excursion:
  - c. Number of Allowable Temperature Excursions (> 15 minutes) per abatement device per month;
  - d. Total number of Allowable Temperature Excursions (> 15 minutes) for the entire facility per month.

A summary of these records shall be included in NUMMI's monthly report to the District. To satisfy the NSPS requirement of 40 CFR 60, Subpart MM, a negative declaration is also required in NUMMI's monthly report if there are no temperature excursions. (basis: Cumulative Increase)

4. The District may revise or revoke parts 2 and 3 of Condition 14205 if source operations change significantly such that the basis for granting this condition is no

longer valid. (basis: Cumulative Increase)

- 5. Total emissions of organic compounds from the North Passenger Paint Shop sources, calculated on the basis of coating and solvent usage and including any reductions due to abatement, shall not exceed 719.23 tons per year (TPY) of POC. (basis: Cumulative Increase)
- 6. The combined total natural gas usage for all North Passenger Paint Shop combustion sources shall not exceed 9.63 Million (MM) Therms per year. Monthly records of natural gas usage shall be maintained for five years from the date of entry and shall be maintained available for District personnel upon request. NUMMI shall only use a District-approved gas meter. (basis: Cumulative Increase)
- 7. Only natural gas, propane, butane, and LPG shall be used as a fuel for combustion equipment of this source. (basis: Cumulative Increase)
- 8. Manual touch-up or repair operations may be performed in the North Passenger Paint Shop booth and oven sources. The total usage of coating for manual touch-up or repair shall not exceed 6,906 gallons per year, or result in POC emissions exceeding 19.91 tons per year. (basis: Cumulative Increase)
- 9. The total NOx emissions from the combustion equipment (including Booth Air Supply Houses, Oven Heater Boxes, Thermal Oxidizers, and Boiler) of the North Passenger Paint Shop sources shall not exceed 40.54 tons per year. (basis: Cumulative Increase)
- 10. The total CO emissions from the combustion equipment (including Booth Air Supply Houses, Oven Heater Boxes, Thermal Oxidizers, and Boiler) of the North Passenger Paint Shop sources shall not exceed 50.46 tons per year. (basis: Cumulative Increase)
- 11. NUMMI shall maintain the following data:
  - a) Usage records of each coating shall be kept on a monthly basis.
  - b) Amount of clean-up solvent used shall be kept on a monthly basis.
  - c) Amount-of coating and solvents purchased.
  - d. Monthly reports showing coating and clean-up usage and calculated emissions shall be submitted to the Director of Enforcement. If an exceedance is calculated, NUMMI shall submit a written report with this monthly report to the District to demonstrate that the overall North Passenger Paint Shop sources will not exceed the overall emissions limit specified in Part 5 of Condition 14205.

Records shall be available for District inspection for a period of at least five years following the date of entry. (basis: Cumulative Increase)

12. In order to demonstrate compliance with Parts 9 and 10 of Condition 14205, NUMMI shall calculate quarterly the NOx and CO mass emission rates, using

natural gas usage records and District approved NOx and CO emission factors. The NOx and CO emission factors for the Thermal Oxidizers (A3008, A3014, and A3016), Booths (S3008, S3014, S3016) and Ovens (S3009, S3015, and S3017) shall be based on the results of the most recent source tests, required by the District. The owner/operator shall perform District approved source test of nitrogen oxide and carbon monoxide emissions from the combustion equipment of the axle line once per Title V permit term to verify compliance with Part 9 and 10 of Condition 14205. (basis: Cumulative Increase)

13. Abatement equipment must be operated during periods of passenger vehicle production and during cleanup operations following production. Abatement equipment is not required to operate during periods periods when there are no VOC emissions. (basis: BACT)

#### **Condition # 14206**

For S3008, PRIME BOOTH W/POS, AND S3009, PRIME OVEN, HEATER BOXES:

- 1. In no event shall the annual coating emissions (not including manual touch-up or repair) from these two sources (S3008 and S3009) combined exceed 130.94 tons per year or 16.36 tons per month of POC, unless NUMMI notifies the District within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Passenger Paint Shop sources will not exceed the overall emissions limit specified in Part 5 of Condition 14205. (basis: Cumulative Increase)
- 2. The total coating usage limits (not including manual touch-up or repair) for these two sources (S3008 and S3009) shall not exceed the following specified limits unless NUMMI can demonstrate to the satisfaction of the APCO that a change in coating usage and/or composition will not result in emissions exceeding those in Part 1 of Condition 14206:

Coating	Gallons/Year	Gallons/Month
Primer	60,869	7,608
Interior Color	32,435	4,054
Black Out	8,105	1,013
Soft-Chip	8,225	1,028

One or more of these usages may increase above the specified limit if there is a corresponding usage decrease for one or more of the other coatings, which is based on controlled emissions, so that total emissions do not exceed the limit, specified in Part 1 of Condition 14206. NUMMI shall provide documentation to demonstrate compliance with Part 1 of Condition 14206 within 30 days of the exceedance of any of the coating limits. (basis: Cumulative Increase)

- 3. The natural gas heater boxes for the Primer Oven (S3009) shall utilize low-NOx burners or equivalent. Low-NOx burners in heater boxes are typically estimated to emit 0.1 pound per million BTU. If source tests indicate that emissions are higher than 0.1 pound per million BTU, then NUMMI shall provide a detailed explanation and/or other documentation to verify that low-NOx burners are indeed being used correctly. (basis: Cumulative Increase)
- 4. Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, Blackout, and Soft-Chip coatings. (basis: BACT)
- 5. The Thermal Oxidizer (A3008) shall remain in operation during clean-up operations for at least thirty minutes after production. (basis: BACT)
- 6. To minimize the amount of clean-up solvent used in the booth, NUMMI shall:
  - a. Provide a paper or plastic lining, or protective removable coating for the walls and fixtures of the booth, except over doors and windows.
  - b. Cover all robots, where practical.
  - c. Replace the paper/plastic lining, or protective removable coating on an as needed basis.

(basis: BACT)

- 7. The particulate matter emissions from the Primer Booth (S3008) shall be abated by a venturi scrubber and autozone dry filter (A 30081) with an overall control efficiency of 98% (basis: BACT)
- 8. POC emissions from the Primer Booth (S3008) autozone shall be controlled a Thermal Oxidizer (A3008), with the option of being concentrated first by an Activated Carbon Adsorber (A30082). This includes POC emissions from clean-up and wet-down operations occurring during the normal hours of operation. (basis: BACT)
- 9. The POC emissions from the Primer Oven (S3009) shall be abated by a Thermal Oxidizer (A3008). (basis: BACT)
- 10. The minimum operating temperature for the Thermal Oxidizer (A3008) shall be 1400 degrees F. The Thermal Oxidizer (A3008) may operate below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 2 and 3 of Condition 14205. (basis: BACT)
- 11. The VOC destruction efficiency of the Thermal Oxidizer (A3008) shall be maintained

at a minimum of 98.5% by weight, whenever the inlet concentration of VOC to the Thermal Oxidizer (A3008) is equal to or greater than 500 ppmv, as measured as methane. Below a concentration of 500 ppmv, the precursor organic destruction efficiency shall be kept at a minimum of 95% by weight or total non-methane organic carbon emissions from the outlet of the Thermal Oxidizer (A3008) shall be 10 ppm by volume or less. (basis: BACT)

12. The combustion chamber of the Thermal Oxidizer (A3008) shall be equipped with District approved continuous temperature measuring and recording instrument (analog or digital). The temperature measuring and recording instrument shall be installed, calibrated and maintained according to the manufacture's specifications.

The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (basis: BACT, Regulation 1-523)

- 13. The Thermal Oxidizer (A3008) shall be source tested once per calendar year, unless a different schedule is approved. After prior notification to the District's Source Test Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Records of the source test results shall be kept. All records shall be kept and made available for District inspection for a period of five years following the date of entry. (basis: BACT)
- 14. Within 60 days of the completing any source testing, a report shall be provided to the District. This 60 day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If the source testing indicates any violation of the permit conditions, NUMMI shall report such violation to the Director of Enforcement in within within 10 days of determining that a violation has occurred and also within the report. (basis: BACT; MOP Volume II, Part 3, Section 4.7)
- 15. The pressure drop across the dry filter (A30081) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 16. A record of weekly pressure drop readings for A30081 shall be maintained. In addition to pressure drop notations the records shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date the entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)
- 17. To demonstrate compliance with Part 3 of Condition 14206, the heater boxes of NPS Prime Oven (S3009) shall be source tested once per calendar year to determine the NOx emission rate (lb/MMBTU). After prior notification to the District's Source Test Manager, source testing shall be performed in accordance with the District's

Manual of Procedures. Results of the source test shall be submitted to the District for review and approval within 60 days of the source test. Records of the source test results shall be kept and made available for District inspection for a period of five years following the date of entry. (basis: Regulation 2-6-409.2)

#### **Condition # 14207**

For S3014, NPS TOP COAT BOOTH #1 W/POS, S3015, NPS TOPCOAT OVEN #1, HEATER BOXES S3016, NPS TOPCOAT BOOTH #2 (ASH), S3017, NPS TOPCOAT OVEN #2 HEATER BOXES:

- 1. In no event shall the annual coating emissions (not including manual touch-up or repair) from the Topcoat Booths and Ovens (S3014, S3015, S3016, and S3017) combined exceed 250.5 tons per year or 31.3 tons per month of POC, unless NUMMI notifies the Director of Enforcement within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Passenger Paint Shop sources will not exceed the overall emissions limit specified in Part 5 of Condition 14205. (basis: Cumulative Increase)
- 2. The total coating usage (not including manual touch-up or repair) for the sources, S3014, S3015, S3016, and S3017, shall not exceed the following specified limits unless NUMMI can demonstrate to the satisfaction of the APCO that a change in coating limits and/or composition will not result in emissions exceeding those Part 1 of Condition 14207:

Coating	Gallons/Yr	Gallons/Mon
Base Coat	123,552	15,444
Clear Coat	91,289	11,411
Non-Met High-Solids	52,452	6,557

One or more of these coatings limits may increase above the specified limit if there is a corresponding usage decrease for one or more of the other coatings, such that total emissions do not exceed the limit, specified in Part 1 of Condition 14207. NUMMI shall provide documentation to demonstrate compliance with Part 1 of Condition 14207 within 30 days of the exceedance of any of the coating limits. (basis: Cumulative Increase)

3. The natural gas heater boxes for the Topcoat #1 and #2 Ovens (S3015 and S3017) shall utilize low-NOx burners or equivalent. Low- NOx burners in heater boxes are typically estimated to emit 0.1 pound per million BTU. If source tests indicate that emissions are higher than 0.1 pound per million BTU, NUMMI shall provide a detailed explanation and/or other documentation to verify that low-NOx burners are

indeed being used correctly. (basis: Cumulative Increase)

- 4. Only High-Volume-Low-Pressure (HVLP), electrostatic, and/or APCO approved application equipment with equivalent or higher transfer efficiency shall be used to apply coatings. Air-atomized spray equipment may be used to apply Repair, and Blackout coatings. (basis: BACT)
- 5. The Thermal Oxidizers (A3014 and A3016) shall remain in operation during clean-up operations for at least thirty minutes after production. (basis: BACT)
- 6. To minimize the amount of clean-up solvent used in the booth, NUMMI shall:
  - a. Provide a paper or plastic lining, or a-protective removable coating for the walls and fixtures of the booth, except over doors and windows.
  - b. Cover all robots, where practical.
  - c. Replace the paper/plastic lining, or protective removable coating on an as needed basis. (basis: BACT)
- 7. The particulate matter emissions from the Topcoat #1 and #2 Booths (S3014 and S3016) shall be abated by venturi scrubbers and autozone dry filters (A30141 and A30161) with an overall control efficiency of 98%. (basis: BACT)
- 8. POC emissions from each Topcoat #1 and 2 Booth (S3014 and S3016) autozone shall be controlled by a Thermal Oxidizer (A3014 abating S3014 and A3016 abating S3016) with the option of being concentrated by Activated Carbon Adsorbers (A30142 and A30162). This includes POC emissions from clean-up and wet-down operations occurring during the normal hours of operation. (basis: BACT)
- 9. The POC emissions from the Topcoat #1 and #2 Ovens (S3015 and S3017) shall be abated by a Thermal Oxidizer (A3014 and A3016, respectively). (basis: BACT)
- 10. The minimum operating temperature for the Thermal Oxidizers (A3014 and A3016) shall be 1400 degrees F. The Thermal Oxidizers (A3014 and A3016) may operate below 1400 degrees F if the source complies with the temperature excursion parameters set forth in Parts 2 and 3 of Condition 14205. (basis: BACT)
- 11. The minimum destruction efficiency of the Thermal Oxidizer (A3014 and A3016) shall be 98.5% by weight, whenever the POC inlet concentration is greater than or equal to 500 ppmv, measured as methane. Below a concentration of 500 ppmv, the minimum destruction efficiency shall be 95% by weight or total non-methane organic carbon emissions from the outlet of the Thermal Oxidizers (A3014 and A3016) shall be 10 ppmv or less. (basis: BACT)
- 12. The combustion chamber of the Thermal Oxidizers (A3014 and A3016) shall be equipped with District approved continuous temperature measuring and recording instrument (analog or digital). The temperature measuring and recording instrument

shall be installed, calibrated and maintained in accordance with the manufacture's specifications.

The temperature chart or digital recorder is subject to the parametric monitoring and recordkeeping requirements of Regulation 1-523. (basis: BACT, 1-523)

- 13. The Thermal Oxidizers (A3014 and A3016) shall be source tested once per calendar year, unless a different schedule is approved. After prior notification to and approval from the District's Source Test Manager, source testing shall be performed to determine the VOC control efficiency of the abatement devices, in accordance with the District's Manual of Procedures. Records of the source test results and shall be kept. All records shall be kept and made available for District inspection for a period of five years following the date of entry. (basis: BACT)
- 14. Within 60 days of the above described source testing, a report shall be provided to the District. This 60 day period may be extended to 90 days, if NUMMI can demonstrate to the satisfaction of the APCO that the additional time is required. If source testing indicates any violation of the permit conditions, NUMMI shall report such violation to the Director of Enforcement in the report. (basis: BACT)
- 15. The pressure drop across the dry filters (A30141 and A30161) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 16. A record of weekly pressure drop readings for A30141 and A30161 shall be maintained. In addition to pressure drop notations the records shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date the entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)
- 17. To demonstrate compliance with Part 3 of Condition 14207, the heater boxes of Topcoat Ovens #1 and #2 shall be source tested once per calendar year to determine the NOx emission rate (lb/MMBTU). After prior notification to the District's Source Test Manager, source testing shall be performed in accordance with the District's Manual of Procedures. Results of the source test shall be submitted to the District for review and approval within 60 days of the source test. Records of the source test results shall be kept and made available for District inspection for a period of five years following the date of entry. (basis: Regulation 2-6-409.2)

#### **Condition # 14208**

For S3018, NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH:

1. The Dry Filter of the Booth (S3018) shall be properly maintained in accordance with the manufacturer's specifications and kept in good operating condition at all

times to abate the particulate emissions from this source. (basis: Cumulative Increase)

- 2. The particulate matter emissions from the booth (S3018) shall be abated by a dry filter (A3018) with an overall control efficiency of 80%. (basis: BACT)
- 3. The pressure drop across the dry filter (A3018) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 4. A record of weekly pressure drop readings for A3018 shall be maintained. In addition to pressure drop notations the records shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date the entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)

#### **Condition # 14209**

For S3019, NPS Off Line Repair Deck S3020, NPS DRY SAND, WET SAND & BLACKOUT BOOTH:

- 1. The Dry Filter of the Booths (A3019 and A 3020) shall be properly maintained in accordance with the manufacture's specifications and kept in good operating condition at all times to abate the particulate emissions from this source. basis: Cumulative Increase)
- 2. The particulate matter emissions from the booths (S3019 and A3020) shall be abated by a dry filter (A3019 and A3020) with an overall control efficiency of 98%. (basis: BACT)
- 3. In no event shall the total coating emissions from these two sources (S3019 and S3020) combined exceed 19.91 tons per year or 2.49 tons per month of POC, unless NUMMI notifies the Director of Enforcement within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the North Passenger Paint Shop sources will not exceed the overall emissions limit specified in Part 5 of Condition 14205. (basis: Cumulative Increase)
- 4. The pressure drop across the dry filters (A3019 and A3020) shall not be less than 1 inch of water or greater than 5 inches of water. (basis: Regulation 2-6-409.2)
- 5. A record of weekly pressure drop readings for A3019 and A3020 shall be maintained. In addition to pressure drop notations the records shall contain the time, date, and the name or initials of the individual taking the readings. Records shall be retained for a period of 5 years from the date the entry and made available to District staff upon request. (basis: Regulation 2-6-409.2)

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

# VI. Permit Conditions

#### **Condition # 14210**

For S3500, COLD CLEANER, S3501, COLD CLEANER, S3502, COLD CLEANER, AND S30960, GENERAL CLEANING AND PAINT CLEANING:

- 1. In no event shall the total annual emissions from the combination of S3500 through S3502 Cold Cleaners and S30960 Fugitive Cleanup exceed 321.03 tons per year or 40.13 tons per month of POC, unless NUMMI notifies the Director of Enforcement within 30 calendar days of such an exceedance and submits a written report with the scheduled, monthly report to demonstrate that the overall North Passenger Paint Shop sources will not exceed the overall emissions limit specified in Part 5 of Condition 14205. (basis: Cumulative Increase)
- 2. Clean-up solvent usage shall be collected and recovered at 65% or greater (overall), as demonstrated by comparing gross solvent usage records to throughput of solvent recovery tank and/or disposal records. Monthly excursions below the percent recovery limit are allowed as long as the annual VOC emission clean up is not exceeded. (basis: BACT)
- 3. Purged paint and solvent shall be recovered in an enclosed collection system and shipped to a solvent recycler or proper disposal site. (basis: BACT)

# **Condition # 14211**

For S3503, NPS Purge Thinner Tank, And S3505, NPS Waste Solvent Tank:

- 1. This source shall be used to store materials for the passenger line coating operation. (basis: Cumulative Increase)
- 2. This source shall be equipped with a submerged fill pipe. (basis: Regulation 8-5-301.1)

# **Condition # 14213**

FOR S3507, SYSTEM #1 PAINT CIRCULATION TANK, S3508, SYSTEM #2 PAINT CIRCULATION TANK S3509, SYSTEM #3 PAINT CIRCULATION TANK, S3511, SYSTEM #5 PAINT CIRCULATION TANK, S3512, SYSTEM #5 PAINT CIRCULATION TANK, S3513, SYSTEM #7 PAINT CIRCULATION TANK, S3514, SYSTEM #8 PAINT CIRCULATION TANK, S3515, SYSTEM #9 PAINT CIRCULATION TANK, S3516, SYSTEM #10 PAINT CIRCULATION TANK, S3517, SYSTEM #11 PAINT CIRCULATION TANK, S3518, SYSTEM #12 PAINT CIRCULATION TANK, S3519, SYSTEM #13 PAINT CIRCULATION TANK, S3520, SYSTEM #14 PAINT

CIRCULATION TANK, S3521, SYSTEM #15 PAINT CIRCULATION TANK, S3522, SYSTEM #16 PAINT CIRCULATION TANK, S3523, SYSTEM #17 PAINT CIRCULATION TANK, S3524, SYSTEM #18 PAINT CIRCULATION TANK, S3525, SYSTEM #19 PAINT CIRCULATION TANK, S3526, SYSTEM #20 PAINT CIRCULATION TANK, S3527, SYSTEM #21 PAINT CIRCULATION TANK, S3529, SYSTEM #23 PAINT CIRCULATION TANK, S3530, SYSTEM #24 PAINT CIRCULATION TANK, S3531, SYSTEM #25 PAINT MIX TANK, S3532, SYSTEM #25 PAINT CIRCULATION TANK, S3533, SYSTEM #26 PAINT CIRCULATION TANK, S3536, SYSTEM #29 PAINT CIRCULATION TANK, S3543, SYSTEM #1 PAINT MIX TANK, S3544, SYSTEM #2 PAINT MIX TANK, S3545, SYSTEM #3 PAINT MIX TANK, S3547, SYSTEM #9 PAINT MIX TANK, S3548, SYSTEM #10 PAINT MIX TANK, S3549, SYSTEM #11 PAINT MIX TANK, S3550, SYSTEM #12 PAINT MIX TANK, S3551, SYSTEM #13 PAINT MIX TANK, S3552, SYSTEM #14 PAINT MIX TANK, S3553, SYSTEM #15 PAINT MIX TANK, S3554, SYSTEM #16 PAINT MIX TANK, S3555, SYSTEM #17 PAINT MIX TANK, S3556, SYSTEM #18 PAINT MIX TANK, S3557, SYSTEM #19 PAINT MIX TANK, S3558, SYSTEM #21 PAINT MIX TANK, S3560, SYSTEM #24 PAINT MIX TANK, S3565, SYSTEM #5 PAINT MIX TANK, S3566, SYSTEM #6 PAINT MIX TANK, S3567, SYSTEM #7 PAINT MIX TANK, AND S3568, SYSTEM #8 PAINT MIX TANK:

- 1. These sources shall be used to mix coatings for the passenger line coating sources. (basis: Cumulative Increase)
- 2. These sources shall be kept covered, except to add ingredients or to take samples, with lids which are maintained in good condition, such that when in place, they maintain contact with the rim for at least 90 percent of the circumference of the rim of the source. (basis: Cumulative Increase)
- 3. The difference between the diameter of the mixer shaft and the diameter of the opening in the lid for the mixer shaft shall be no greater than 5.1 cm. (2 inches). (basis: Cumulative Increase)
- 4. These sources shall be cleaned using a closed cleaning system free of liquid leaks. The walls and the lids of the sources can be hand-cleaned with solvent, as necessary. Solvent, including waste solvent, shall not be stored or disposed of in such a manner that will cause or allow evaporation into the atmosphere. (basis: Cumulative Increase)

#### **Condition # 15149**

For S2826, PLASTIC PLANT BAYCO PART Cleaning Oven

- 1. Visible emissions from this source shall not exceed Ringelmann 0.5. (basis: BACT)
- 2. Source S2826 shall be checked for visible emissions monthly during daylight hours, while the equipment is operating. If any visible emissions are detected, the operator shall take corrective action within one week, and check for visible emissions after corrective action is taken. If no visible emissions are detected, the operator shall

continue to check for visible emissions at the same frequency. (basis: Regulation 2-6-409.2)

Records of all visible emissions checks shall be kept, noting the person performing the check, and all corrective action taken at Source S2826. The records shall be retained for five (5) years from the date of entry and shall be made available to District personnel upon request. (basis: Regulation 2-6-409.2)

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

# VI. Permit Conditions

#### **Condition # 16780**

For S824 And S825, Safety Kleen Cold Cleaner Tanks S1502 And S1503, Gun Washers S1504, Cold Cleaner Tank S1506 and S1507, Gun Washers, S2000 Through S2002, Cold Cleaners, And S2004 through S2009, Cold Cleaners:

- 1. In no event shall the combined annual emissions from the operation of S824, S825, S1502, 1504, 1506, S1507, S2000 through S2002, and S2004 through S2009 exceed 5,068 pounds of precursor organic compounds during any consecutive twelve-month period. (basis: Cumulative Increase)
- 2. Unless NUMMI can demonstrate to the satisfaction of the APCO, through monthly record keeping and VOC calculations, that an alternative type or amount of material usage will not result in VOC emissions exceeding those limits set in Part 1 of Condition 16780 or increase toxics emissions above any risk screening trigger level, the following usage limits shall not be exceeded while operating the sources covered by Condition 16780:
  - a. Combined, net usage of Safety Kleen 105 shall not exceed 160 gallons during any consecutive twelve- month period.
  - b. Combined, net usage of System One Ashland Solvent shall not exceed 60 gallons during any consecutive twelve-month period.
  - c. Combined, net usage of NUMMI Solvent IV shall not exceed 500 gallons during any consecutive twelve- month period. (basis: Cumulative Increase)
- 3. In order to verify compliance with the above conditions, the following records shall be maintained in a District approved log and kept on site and made available for District inspection for a period of 5 years from the date on which a record is made:
  - a. The type and net amount of solvent used monthly.
  - b. The monthly quantities shall be totaled on a consecutive 12-month basis. (basis: Cumulative Increase)

# **Condition # 17797**

For S41, Passenger Body Phosphate Washer

1. S41 shall be checked for visible emissions monthly. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action within one week, and check for visible emissions after corrective action is taken. If no visible emissions are detected, NUMMI shall continue to check for visible emissions at the same frequency. (basis: Regulation 2-6-409.2)

- 2. Records of all visible emissions checks shall be kept, noting the person performing the check, and all corrective action taken at S41. The records shall be retained for five (5) years from the date of entry and shall be made available to District personnel upon request. (basis: Regulation 2-6-409.2)
- 3. Only use natural gas as a fuel for this source (basis: Regulation 9-1-304).

# **Condition # 17799**

For S10112, NPS RECOAT SANDING BOOTH

- 1. S10112 shall be checked for visible emissions monthly during daylight hours, while the equipment is operating. If any visible emissions are detected, the operator shall take corrective action within one week, and check for visible emissions after corrective action is taken. If no visible emissions are detected, the operator shall continue to check for visible emissions at the same frequency. (basis: Regulation 2-6-409.2)
- 2. Records of all visible emissions checks shall be kept, noting the person performing the check, and all corrective action taken at S10112. The records shall be retained for five (5) years from the date of entry and shall be made available to District personnel upon request. (basis: Regulation 2-6-409.2)

# **Condition # 18533**

For S1900, PLASTIC PARTS ADHESION OPERATION

- 1. Usage of adhesion promoter at S-1900 shall not exceed 13 gallons in any consecutive twelve month period, unless otherwise allowed in part 2 of this condition. (basis: Cumulative Increase, Toxics)
- 2. Material usage in excess of that specified in part 1 of this condition, may be used at S-1900 provided NUMMI can demonstrate that both of the following are satisfied:
  - a. Total POC emissions from S-1900 do not exceed 81 pounds in any consecutive twelve month period; and
  - b. The use of these materials does not increase toxic emissions above any risk screening trigger level listed in Table 2-1-316 of Regulation 2-1.

(basis: Cumulative Increase or Toxic Risk Screen)

3. To demonstrate compliance with parts 1 and 2 of this condition, NUMMI shall maintain the following records and provide all of the data necessary to evaluate compliance with the stipulations of this condition, including, but not necessarily

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

# VI. Permit Conditions

limited to, the following information:

- a. Monthly usage of all POC containing materials used;
- b. If a material other than that specified in part 1 is used or a material specified in part 1 is used in excess of the limit specified in part 1 and/or 2a, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with parts 1 and 2a, on a monthly basis;
- c. Monthly usage and/or emission calculations shall be totaled for each consecutive twelve month period.

All records shall be recorded in a District-approved log. All records shall be retained on-site for 5 years, from the date of entry, and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations. (basis: Cumulative Increase, Toxic Risk Screen)

# **Condition # 19492**

For S1901, OFFLINE EXPORT FINAL REPAIR AREA/BOOTH

- 1a. Usage of final repair coating at S-1901 shall not exceed 425 gallons in any consecutive twelve month period, unless otherwise allowed in part 2 of this condition.
- 1b. Usage of cleanup solvent (i.e., Isopropanol) at S-1901 shall not exceed 5 gallons in any consecutive twelve month period, unless otherwise allowed in part 2 of this condition. (basis: Cumulative Increase)
- 2. Material usage in excess of that specified in part 1 of this condition, may be used at S-1901 provided NUMMI can demonstrate that both of the following are satisfied:
- a. Total POC emissions from S-1901 do not exceed 2,073 pounds in any consecutive twelve month period; and
- b. The use of these materials does not increase toxic emissions above any risk screening trigger level listed in Table 2-1-316 of Regulation 2-1.

(basis: Cumulative Increase or Toxic Risk Screen)

- 3. To demonstrate compliance with parts 1 and 2 of this condition, NUMMI shall maintain the following records and provide all of the data necessary to evaluate compliance with the stipulations of this condition, including, but not necessarily limited to, the following information:
- a. Monthly usage of all POC containing materials used;

b. If a material other than that specified in part 1 is used or a material specified in part 1 is used in excess of the limit specified in part 1 and/or 2a, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with parts 1 and 2a, on a monthly basis;

c. Monthly usage and/or emission calculations shall be totaled for each consecutive twelve-month period.

All records shall be recorded in a District-approved log. All records shall be retained on-site for years, from the date of entry, and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations. (basis: Cumulative Increase, Toxic Risk Screen)

# VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included only to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

Note that emission limits indicated in each table are combined emission limits for sources identified in table, unless otherwise specified in individual emission limits.

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S2 - PASSENGER BODY ELPO DIP TANK

Tours	Citation of	IDID	Future		Monitoring	Monitoring	Manitanina
Type of	Citation of	FE	Effective	***	Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Electrophoretic Primer	BAAQMD	P/M	Records
	8-13-306			$VOC \le 145 \text{ g/l } (1.2)$	8-13-503		
				lb/gal)			
	BAAQMD			Total* Emissions ≤	BAAQMD	P/M	Records
	Condition #			459.2 TPY (before	Condition #		
	207			abatement) or 250.5	207		
	Part 1(a)			TPY (after abatement)	Part 5(b)		
	BAAQMD			Passenger Body Elpo	BAAQMD	P/M	Records
	Condition #			(S2 + S3) Emissions ≤	Condition #		
	207			133.9 TPY (before	207		
	Part 1(d)			abatement) or 66.4	Part 5(b)		
				TPY (after abatement)			
	BAAQMD			Passenger Body Elpo	BAAQMD	P/M	Records
	Condition #			VOC ≤ 1.21 lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		

# Table VII - A Applicable Limits and Compliance Monitoring Requirements S2 - PASSENGER BODY ELPO DIP TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition # 207 Part 2(a)	Y		Passenger Body Elpo (S2+S3) Usage ≤ 221,334 gal/yr, and 21,725 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S3 - PASSENGER BODY ELPO OVEN

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Electrophoretic Primer	BAAQMD	P/M	Records
	8-13-306			$VOC \le 145 \text{ g/l } (1.2)$	8-13-503		
				lb/gal)			
	BAAQMD			Total* Emissions ≤	BAAQMD	P/M	Records
	Condition #			459.2 TPY (before	Condition #		
	207			abatement) or 250.5	207		
	Part 1(a)			TPY (after abatement)	Part 5(b)		
VOC	BAAQMD			Passenger Body Elpo	BAAQMD	P/M	Records
	Condition #			(S2+S3) Emissions ≤	Condition #		
	207			133.9 TPY (before	207		
	Part 1(d)			abatement) or 66.4	Part 5(b)		
				TPY (after abatement)			
	BAAQMD			Passenger Body Elpo	BAAQMD	P/M	Records
	Condition #			VOC ≤ 1.21 lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD	Y		Passenger Body Elpo	BAAQMD	P/M	Records
	Condition #			(S2+S3) Usage ≤	Condition #		
	207			221,334 gal/yr,	207		
	Part 2(a)			and 21,725 gal/mon	Part 5(b)		
	BAAQMD	Y		A4 Destruction	BAAQMD	P/A	Source Test
	Condition #			Efficiency ≥ 90 wt%	Condition #		
	4281 Part 2				4281 Part 5		
	BAAQMD	Y		Temperature ≥ 1200	BAAQMD	P/C	Temperature
	Condition #			°F	Condition #		
	4281 Part 2				4281 Part 4		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where		N	
	6-311			P is process weight,			
				ton/hr			

Total\* includes all the following sources:

S2, Passenger Body Elpo Dip Tank,

Permit for Facility #: A1438

# VII. Applicable Limits and Compliance Monitoring Requirements

S3, Passenger Body Elpo Oven

S60, Passenger Undercoating Booth

S61, Passenger Blackout Chassis Booth

S62, Passenger Fuel Tank Booth

S63, Passenger Protective Gas tank Oven

S71, Passenger Cavity Wax Booth

S72, Passenger Exterior, Underbody & Engine Wax Booth

S73, Passenger Exterior Wax Hot Air Dryer

S101, Spare Parts ELPO Tank

S102, Spare Parts ELPO Oven

S801, Stamping Plant Fugitive Solvent Emission

S803, Passenger Sealer Deck Line (Fugitive)

S804, Passenger Fugitive Repair Priming

S805, Body Shop Assembly Areas

S807, Passenger Anti-Chip Wheelhouse PVC Booth

S808, Passenger Sealer-Antichip Oven

S813, Passenger Fugitive Trial Application Area - Bead

Sealer

S817, Passenger Anti-Chip Mix Tank

S818, Passenger Anti-Chip II Mix Tank

# Table VII - C Applicable Limits and Compliance Monitoring Requirements S41 - PASSENGER BODY PHOSPHATE WASHER

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where		N	
	6-312			P is process weight,			
				ton/hr			
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3		N	
	9-1-301			min or 0.25 ppm for			
				60 min or 0.05 ppm			
				for 24 hours			
	BAAQMD	Y		SO2 shall not exceed		N	
	9-1-302			300 ppm (dry)			

Ground Level Concentration

# Table VII - D Applicable Limits and Compliance Monitoring Requirements \$57 - Bumper Line Prime & Topcoat Booth \$58 - Bumper Oven, 2 Heater Boxes \$59 - Bumpers Booth # 2 \$65 - Bumper Oven #2

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y		Flexible Parts Primer VOC	BAAQMD	P/M	Records
	8-13-307.1			≤ 490 g/l (4.1 lb/gal)	8-13-503		
	BAAQMD	Y		Color Topcoat VOC ≤ 450	BAAQMD	P/M	Records
	8-13-307.2			g/l (3.8 lb/gal)	8-13-503		
VOC	BAAQMD	Y		Basecoat/Clearcoat VOC ≤	BAAQMD	P/M	Records
	8-13-307.3			540 g/l (4.5 lb/gal)	8-13-503		
POC	BAAQMD	Y		Emissions ≤ 173 TPY	BAAQMD	P/M	Records
	Condition #				Condition #		
	10320				10320		
	Part 9				Part 14		
	BAAQMD	Y		Primer Usage ≤ 57,994	BAAQMD	P/M	Records
	Condition #			gal/yr, Non-Metallic High	Condition #		
	10320			Solids Usage ≤ 32,586	10320		
	Part 10			gal/yr, Base Coat Usage $\leq$	Part 14		
				37,127 gal/yr, Clear Coat			
				Usage $\leq$ 48,350 gal/yr; or			
				compliance with Condition			
				# 10320 Part 9			
	BAAQMD	Y		A571 Temperature $\geq$ 1400	BAAQMD	P/C	Temperature
	Condition #			°F	Condition #		
	10320				10320		
	Part 19				Part 22		
POC	BAAQMD	Y		A571 Destruction	BAAQMD	P/A	Source Test
	Condition #			Efficiency $\geq$ 98.5%, if inlet	Condition #		
	10320			concentration of $VOC \ge$	10320		
	Part 20			500 ppmv, as methane; or	Part 23		
				A571 Destruction			
				Efficiency $\geq$ 95%, if inlet			
				concentration of VOC <			
				500 ppmv, as methane			

# Table VII - D Applicable Limits and Compliance Monitoring Requirements \$57 - Bumper Line Prime & Topcoat Booth \$58 - Bumper Oven, 2 Heater Boxes \$59 - Bumpers Booth # 2 \$65 - Bumper Oven #2

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
NOx	BAAQMD			S57+S58+S59+S65+S1070	BAAQMD	P/M	Records
	Condition #			+S1071 Emissions ≤ 26.16	Condition #		
	10320			TPY	10320		
	Part 4				Part 7		
NOx	BAAQMD			NOx from A571 ≤ 1.72	BAAQMD	P/M	Records
	Condition #			tons/month	Condition #		
	10320				10320		
	Part 21				Part 25		
CO	BAAQMD	Y		S57+S58+S59+S65+S1070	BAAQMD	P/M	Records
	Condition #			+S1071 Emissions ≤ 46.48	Condition #		
	10320			TPY	10320		
	Part 5				Part 7		
PM10	BAAQMD	Y		Capture/Control Efficiency	BAAQMD	P/W	Pressure
	Condition #			of A593 ≥ 98%	Condition #		Drop
	10320				10320		
	Part 15				Part 30		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition #		Drop
					10320		
					Part 30		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					10320		
					Part 30		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					10320		
					Part 30		
Pressure	BAAQMD	Y		1" of water < Pressure	BAAQMD	P/W	Pressure
Drop	Condition #			Drop < 5" of water	Condition		Drop
	10320				10320		
	Part 29				Part 30		

# Table VII - D Applicable Limits and Compliance Monitoring Requirements \$57 - Bumper Line Prime & Topcoat Booth \$58 - Bumper Oven, 2 Heater Boxes \$59 - Bumpers Booth # 2 \$65 - Bumper Oven #2

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Fuel	BAAQMD			S57+S58+S59+S65+S1070	BAAQMD	P/M	Records
Usage	Condition #			+S1071 Natural Gas Usage	Condition #		
	10320			≤3.16 MM Therms/Yr	10320		
	Part 2				Part 2		

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
\$60 - PASSENGER UNDERCOATING BOOTH

T. 4		- FID	Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of	8-13-503		
				applied solids)			
VOC	BAAQMD			Total* Emissions $\leq$ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207			250.5 TPY (after	207		
	Part 1(a)			abatement)	Part 5(b)		
	BAAQMD			Undercoating (S60+S803)	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 93.8 TPY	Condition #		
	207			(before abatement) or 14.5	207		
	Part 1(d)			TPY (after abatement)	Part 5(b)		

Permit for Facility #: A1438

# VII. Applicable Limits and Compliance Monitoring Requirements

# Table VII - E Applicable Limits and Compliance Monitoring Requirements S60 - PASSENGER UNDERCOATING BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
	BAAQMD			Undercoating VOC ≤ 0.75	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Undercoating (S60+S803)	BAAQMD	P/M	Records
	Condition #			Usage $\leq$ 328,967 gal/yr,	Condition #		
	207			32,290 gal/mon	207		
	Part 2(a)				Part 5(b)		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition #		Drop
					207		Monitoring
					Part 11.a		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					207		Monitoring
					Part 11.a		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					207		Monitoring
	dos all the follow				Part 11.a		

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S61 – PASSENGER BLACKOUT CHASSIS BOOTH W/POS

_			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC $\leq 1.80$	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC $\leq 1.80 \text{ kg/l}$	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD			Total* Emissions ≤ 459.2	BAAQMD	P/M	Records
	Condition			TPY (before abatement) or	Condition #		
	#			250.5 TPY (after	207		
	207			abatement)	Part 5(b)		
	Part 1(a)						
	BAAQMD			Blackout Chassis	BAAQMD	P/M	Records
	Condition			Emissions ≤ 18.1 TPY	Condition #		
	#				207		
	207				Part 5(b)		
	Part 1(d)						
	BAAQMD			Blackout Chassis VOC ≤	BAAQMD	P/M	Records
	Condition			3.02 lb/gal	Condition #		
	#				207		
	207				Part 5(b)		
	Part 2(a)						
	BAAQMD			Blackout Chassis Usage <	BAAQMD	P/M	Records
	Condition			11,990 gal/yr, 1,177	Condition #		
	#			gal/mon	207		
	207			-	Part 5(b)		
	Part 2(a)						
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition #		Drop
				Ĭ	207		Monitoring
					Part 11.a		
	u						l

# Table VII - F Applicable Limits and Compliance Monitoring Requirements S61 – PASSENGER BLACKOUT CHASSIS BOOTH W/POS

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					207		Monitoring
					Part 11.a		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					207		Monitoring
					Part 11.a		

Total\* includes all the following sources:

S2, Passenger Body Elpo Dip Tank,

S3, Passenger Body Elpo Oven

S60, Passenger Undercoating Booth

S61, Passenger Blackout Chassis Booth

S62, Passenger Fuel Tank Booth

S63, Passenger Protective Gas tank Oven

S71, Passenger Cavity Wax Booth

S72, Passenger Exterior, Underbody & Engine Wax Booth

S73, Passenger Exterior Wax Hot Air Dryer

S101, Spare Parts ELPO Tank

S102, Spare Parts ELPO Oven

S801, Stamping Plant Fugitive Solvent Emission

S803, Passenger Sealer Deck Line (Fugitive)

S804, Passenger Fugitive Repair Priming

S805, Body Shop Assembly Areas

S807, Passenger Anti-Chip Wheelhouse PVC Booth

S808, Passenger Sealer-Antichip Oven

S813, Passenger Fugitive Trial Application Area - Bead

Sealer

S817, Passenger Anti-Chip Mix Tank

S818, Passenger Anti-Chip II Mix Tank

Table VII - G

Applicable Limits and Compliance Monitoring Requirements

S62 - PASSENGER GAS TANK PAINT BOOTH

S63 - PASSENGER GAS TANK PAINT OVEN

T	C'AA' AA	EE	Future		Monitoring	Monitoring	N/
Type of Limit	Citation of Limit	FE Y/N	Effective Date	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y	Dute	Off-Line VOC $\leq$ 340 g/l	BAAQMD	P/M	Records
100	8-13-308	1		(2.8 lb/gal)	8-13-503	1/141	records
				` ,			
	BAAQMD			Total* Emissions $\leq$ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207			250.5 TPY (after	207		
	Part 1(a)			abatement)	Part 5(b)		

# Table VII - G Applicable Limits and Compliance Monitoring Requirements S62 – Passenger Gas Tank Paint Booth S63 – Passenger Gas Tank Paint Oven

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD			Protective Fuel Tank <	BAAQMD	P/M	Records
	Condition #			19.1 TPY (before	Condition #		
	207			abatement) or 9.3 TPY	207		
	Part 1(d)			(after abatement)	Part 5(b)		
	BAAQMD			Protective Fuel Tank VOC	BAAQMD	P/M	Records
	Condition #			≤ 0.95 lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Protective Fuel Tank Usage	BAAQMD	P/M	Records
	Condition #			≤ 40,124 gal/yr, 3,497	Condition #		
	207			gal/mon	207		
T. ( 1% . 1	Part 2(a)				Part 5(b)		

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

Table VII – G1
Applicable Limits and Compliance Monitoring Requirements
S62 – PASSENGER GAS TANK PAINT BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition #		Drop
					207		Monitoring
					Part 11.a		

## Table VII – G1 Applicable Limits and Compliance Monitoring Requirements S62 – PASSENGER GAS TANK PAINT BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					207		Monitoring
					Part 11.a		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					207		Monitoring
					Part 11.a		

Table VII – G2

Applicable Limits and Compliance Monitoring Requirements

S63 – PASSENGER GAS TANK PAINT OVEN

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-311			process weight, ton/hr			

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S71 - PASSENGER CAVITY WAX BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	BAAQMD			Total* Emissions ≤ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207			250.5 TPY (after	207		
	Part 1(a)			abatement)	Part 5(b)		
	BAAQMD			Cavity Wax Emissions ≤	BAAQMD	P/M	Records
	Condition #			2.5 TPY	Condition #		
	207				207		
	Part 1(d)				Part 5(b)		
	BAAQMD			Hinge Wax Emissions $\leq 4.9$	BAAQMD	P/M	Records
	Condition #			TPY	Condition #		
	207				207		
	Part 1(d)				Part 5(b)		
	BAAQMD			Cavity Wax VOC ≤ 0.94	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Hinge Wax VOC $\leq$ 5.01	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Cavity Wax Usage ≤ 5,326	BAAQMD	P/M	Records
	Condition #			gal/yr, 523 gal/mon	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		

#### VII. Applicable Limits and Compliance Monitoring Requirements

### Table VII - H Applicable Limits and Compliance Monitoring Requirements S71 – PASSENGER CAVITY WAX BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition # 207 Part 2(a)			Hinge Wax Usage ≤ 1,962 gal/yr, 193 gal/mon	BAAQMD Condition # 207 Part 5(b)	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.a	P/W	Pressure Drop Monitoring

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S72 – PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
VOC	BAAQMD			Total* Emissions ≤ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207			250.5 TPY (after	207		
	Part 1(a)			abatement)	Part 5(b)		
	BAAQMD			Engine Wax Emissions ≤	BAAQMD	P/M	Records
	Condition #			0.5 TPY	Condition #		
	207				207		
	Part 1(d)				Part 5(b)		
	BAAQMD			Engine Wax VOC $\leq$ 0.59	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Engine Wax Usage ≤ 1,538	BAAQMD	P/M	Records
	Condition #			gal/yr, 151 gal/mon	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition #		Drop
					207		Monitoring
					Part 11.a		
`FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					207		Monitoring
					Part 11.a		

#### VII. Applicable Limits and Compliance Monitoring Requirements

## Table VII - I Applicable Limits and Compliance Monitoring Requirements S72 - PASSENGER EXTERIOR, UNDERBODY & ENGINE WAX BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					207		Monitoring
					Part 11.a		

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

S102, Spare Parts ELPO Oven

S801, Stamping Plant Fugitive Solvent Emission

S803, Passenger Sealer Deck Line (Fugitive)

S804, Passenger Fugitive Repair Priming

S805, Body Shop Assembly Areas

S807, Passenger Anti-Chip Wheelhouse PVC Booth

S808, Passenger Sealer-Antichip Oven

S813, Passenger Fugitive Trial Application Area - Bead

Sealer

S817, Passenger Anti-Chip Mix Tank

S818, Passenger Anti-Chip II Mix Tank

remit for racin

#### VII. Applicable Limits and Compliance Monitoring Requirements

### Table VII - J Applicable Limits and Compliance Monitoring Requirements S73 – PASSENGER EXTERIOR WAX HOT AIR DRYER

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	BAAQMD			Total* Emissions ≤ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207 Part 1(a)			250.5 TPY (after	207 Part 5(b)		
				abatement)			
	BAAQMD			Exterior Wax VOC ≤ 5.9	BAAQMD	P/M	Records
	Condition #			TPY	Condition #		
	207 Part 1(d)				207 Part 5(b)		
	BAAQMD			Exterior Wax VOC ≤ 1.50	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207 Part 2(a)				207 Part 5(b)		
	BAAQMD			Exterior Wax Usage <	BAAQMD	P/M	Records
	Condition #			7,900 gal/yr, 776 gal/mon	Condition #		
	207 Part 2(a)				207 Part 5(b)		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310				2 Spare Parts EL		

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

## Table VII – K Applicable Limits and Compliance Monitoring Requirements S101 – SPARE PARTS ELPO TANK, S102 – SPARE PARTS ELPO OVEN

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y	2400	Electrophoretic Primer	BAAQMD	P/M	Records
	8-13-306			$VOC \le 145 \text{ g/l } (1.2 \text{ lb/gal})$	8-13-503	·	
	BAAQMD			Total* Emissions ≤ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207			250.5 TPY (after	207		
	Part 1(a)			abatement)	Part 5(b)		
	BAAQMD			Spare Parts ELPO	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 17.2 TPY	Condition #		
	207			(before abatement) or 6.9	207		
	Part 1(d)			TPY (after abatement)	Part 5(b)		
	BAAQMD			Spare Parts Elpo VOC ≤	BAAQMD	P/M	Records
	Condition #			1.21 lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD	Y		Spare Parts Elpo Usage ≤	BAAQMD	P/M	Records
	Condition #			28,400 gal/yr,	Condition #		
	207			3,156 gal/mon	207		
	Part 2(a)				Part 5(b)		
	BAAQMD	Y		Spare Parts Elpo Oven	BAAQMD	P/A	Source Test
	Condition #			Destruction Efficiency $\geq 60$	Condition #		
	207			wt%	207 Part		
	Part 3(A)(1)				3(A)(2)		
	BAAMQD			Temperature ≥ 800 °F	BAAQMD	P/C	Temperature
	Condition #				Condition #		
	207				207 Part		
	Part 3(A)(1)				3(A)(1)		

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven

VII.

- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank
- S102, Spare Parts ELPO Oven

- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

Table VII – K1

Applicable Limits and Compliance Monitoring Requirements

S101 – SPARE PARTS ELPO TANK

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition #		Drop
					207		Monitoring
					Part 11.a		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					207		Monitoring
					Part 11.a		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					207		Monitoring
					Part 11.a		

Table VII – K2
Applicable Limits and Compliance Monitoring Requirements
S102 – SPARE PARTS ELPO OVEN

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-311			process weight, ton/hr			

#### 

	Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	8	Monitoring Frequency (P/C/N)	Monitoring Type
L								
İ	VOC	None	Y		None	Regulation	P/E	Records

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S406 – WINDSHIELD WASHER FLUID ABOVE GROUND STORAGE TANK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	None	Y		None	Regulation	P/E	Records
					8-5-501		
	BAAQMD	Y		Throughput $\leq$ 530,170	BAAQMD	P/E	Records
	Condition #			gals/yr	Condition #		
	10709				10709		
	Part 1				Part 3		

#### Table VII – N

#### Applicable Limits and Compliance Monitoring Requirements S627 – PASSENGER ENAMEL PMB TANK,

S1413 - PAINT MIX TANK, S1414 - PAINT MIX TANK, S1415- PAINT MIX TANK,

S1416 - PAINT MIX TANK, S1417 - PAINT MIX TANK, S1423 - PAINT MIX TANK,

S1424 – PAINT MIX TANK, S1425 – PAINT MIX TANK, S1426 – PAINT MIX TANK,

S1427 – PAINT MIX TANK, S1428 – PAINT MIX TANK, S1439 PAINT MIX TANK,

S1440 – PAINT MIX TANK, S1441 – PAINT MIX TANK, S1442– PAINT MIX TANK,

S1443– PAINT MIX TANK, S1444– PAINT MIX TANK, S1445 – PAINT MIX TANK,

S1446 – PAINT MIX TANK, S1447 – PAINT MIX TANK, S1449 – PAINT MIX TANK,

S1450 – PAINT MIX TANK, S1451 – PAINT MIX TANK, S1457 – ANTICHIP MIX TANK, S1459 – PVC MIX TANK, S1460 – SEALER MIX TANK,

S1480 – AXLE PAINT MIX TANK, S1482 – TRUCK FUEL TANK PAINT MIX TANK, S1489 – PAINT MIX TANK, S1490 – PAINT MIX TANK

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Emissions ≤ 15 lb/day or		N	
	Regulation			≤ 300 ppmv			
	8-2-301						

Table VI - O
Applicable Limits and Compliance Monitoring Requirements
\$801 - STAMPING PLANT FUGITIVE SOLVENT EMISSIONS

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Emissions ≤ 15 lb/day		N	
	Regulation			or $\leq$ 300 ppmv			
	8-2-301						
	BAAQMD			Fugitive Emissions	BAAQMD	P/M	Records
	Condition			from Body &	Condition #		
	#			Assembly	207		
	207			(S801+S802+S803+	Part 5(b)		
	Part 1(b)			S804+S805+S813) ≤			
				69 TPY and 6.8			
				ton/mon			

Table VI - P
Applicable Limits and Compliance Monitoring Requirements
\$802 - STAMPING PLANT FUGITIVE MACHINING EMISSIONS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD			Fugitive Emissions	BAAQMD	P/M	Records
	Condition			from Body &	Condition #		
	#			Assembly	207		
	207			(S801+S802+S803+	Part 5(b)		
	Part 1(b)			S804+S805+S813) ≤			
				69 TPY and 6.8			
				ton/mon			
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
					207		Check
					Part 11.b		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					207		Check
					Part 11.b		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where	BAAQMD	P/M	Visible
	6-310			P is process weight,	Condition #		Emissions
				ton/hr	207		Check
					Part 11.b		

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S803 – PASSENGER SEALER DECK LINE (FUGITIVE)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y	Date	Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
1	8-13-302.1	1		kg/l (15.0 lb VOC/gal of	8-13-503	1 / 1V1	Records
	0-13-302.1			applied solids)	8-13-303		
	BAAQMD	Y		Primer Surfacer VOC <	BAAQMD	P/M	Records
	8-13-302.2	1		1.80 kg/l (15.0 lb VOC/gal	8-13-503	1 / 1V1	Records
	0-13-302.2			of applied solids)	0-15-505		
	BAAQMD	Y		Topcoat VOC $\leq 1.80 \text{ kg/l}$	BAAQMD	P/M	Records
	8-13-302.3	-		(15.0 lb VOC/gal of	8-13-503	1,1,1	11000145
	0 10 002.0			applied solids)	0 15 005		
	BAAQMD			Total* Emissions ≤ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207			250.5 TPY (after	207		
	Part 1(a)			abatement)	Part 5(b)		
	BAAQMD			Undercoating (S60+S803)	BAAQMD	P/M	Records
	Condition #			Emissions $\leq$ 93.8 TPY	Condition #		
	207			(before abatement) or 14.5	207		
	Part 1(d)			TPY (after abatement)	Part 5(b)		
	BAAQMD			Underbody Black	BAAQMD	P/M	Records
	Condition #			(S801+S802+S803+S804+	Condition #		
	207			S805+S813) Emissions $\leq$	207		
	Part 1(d)			5.5 TPY	Part 5(b)		
	BAAQMD			Undercoating VOC $\leq$ 0.75	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Underbody Black VOC $\leq$	BAAQMD	P/M	Records
	Condition #			3.02 lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Undercoating (S60+S803)	BAAQMD	P/M	Records
	Condition #			Usage $\leq$ 328,967 gal/yr,	Condition #		
	207			32,290 gal/mon	207		
	Part 2(a)				Part 5(b)		

#### VII. Applicable Limits and Compliance Monitoring Requirements

## Table VII – Q Applicable Limits and Compliance Monitoring Requirements \$803 – Passenger Sealer Deck Line (Fugitive)

Type of	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	1/11	Date	Underbody Black	BAAQMD	P/M	Records
, , ,	Condition #			(S801+S802+S803+S804+	Condition #	1,1,1	11000145
	207			$S805+S813$ ) Usage $\leq 3,642$	207		
	Part 2(a)			gal/yr, 357 gal/mon	Part 5(b)		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
				·	207		Check
					Part 11.b		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					207		Check
					Part 11.b		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-310			process weight, ton/hr	Condition #		Emissions
					207		Check
T . 14 . 1	1 11 4 6 11				Part 11.b	<b>NO.</b> O	

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

## Table VII - R Applicable Limits and Compliance Monitoring Requirements S804 – PASSENGER FUGITIVE REPAIR PRIMING S813 – PASSENGER FUGITIVE TRIAL APPLICATION AREA – BEAD SEALER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y	Date	Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
1	8-13-302.1	1		kg/l (15.0 lb VOC/gal of	8-13-503	1 / 1 1 1	Records
	0 13 302.1			applied solids)	0 15 505		
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
VOC	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD			Total* Emissions ≤ 459.2	BAAQMD	P/M	Records
	Condition			TPY (before abatement) or	Condition #		
	#			250.5 TPY (after	207		
	207			abatement)	Part 5(b)		
	Part 1(a)						
	BAAQMD			Fugitive Emissions from	BAAQMD	P/M	Records
	Condition			Body & Assembly	Condition #		
	#			(S801+S802+S803+S804+	207		
	207			$S805+S813) \le 69 \text{ TPY and}$	Part 5(b)		
	Part 1(b)			6.8 ton/mon			
	BAAQMD			Underbody Black	BAAQMD	P/M	Records
	Condition			(S801+S802+S803+S804+	Condition #		
	#			S805+S813) Emissions $\leq$	207		
	207			5.5 TPY	Part 5(b)		
	Part 1(d)						
	BAAQMD			Underbody Black VOC ≤	BAAQMD	P/M	Records
	Condition			3.02 lb/gal	Condition #		
	#				207		
	207				Part 5(b)		
	Part 2(a)						

#### VII. Applicable Limits and Compliance Monitoring Requirements

## Table VII - R Applicable Limits and Compliance Monitoring Requirements S804 - PASSENGER FUGITIVE REPAIR PRIMING S813 - PASSENGER FUGITIVE TRIAL APPLICATION AREA - BEAD SEALER

Type of	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
_ ZAMA	BAAQMD Condition #	272		Underbody Black (S801+S802+S803+S804+ S805+S813) Usage ≤ 3,642	BAAQMD Condition # 207	P/M	Records
	207 Part 2(a)			gal/yr, 357 gal/mon	Part 5(b)		
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check
FP	BAAQMD 6-310	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 207 Part 11.b	P/M	Visible Emissions Check

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank
- S102, Spare Parts ELPO Oven

- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S805 – BODY SHOP ASSEMBLY AREAS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD			Total* Emissions ≤ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207			250.5 TPY (after	207		
	Part 1(a)			abatement)	Part 5(b)		
	BAAQMD			Fugitive Emissions from	BAAQMD	P/M	Records
	Condition #			Body & Assembly	Condition #		
	207			(\$801+\$802+\$803+\$804+	207		
	Part 1(b)			$S805+S813) \le 69 \text{ TPY and}$	Part 5(b)		
				6.8 ton/mon			
	BAAQMD			Final Repair Emissions ≤	BAAQMD	P/M	Records
	Condition #			2.0 TPY	Condition #		
	207				207		
	Part 1(d)				Part 5(b)		
	BAAQMD			Paint Shop Sealant	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 17.0 TPY	Condition #		
	207			(before abatement) or 5.4	207		
	Part 1(d)			TPY (after abatement)	Part 5(b)		
	BAAQMD			Repair Primer Emissions <	BAAQMD	P/M	Records
	Condition #			5.1 TPY	Condition #		
	207				207		
	Part 1(d)				Part 5(b)		
	BAAQMD			Underbody Wax	BAAQMD	P/M	Records
	Condition #			(S805+S807) Emissions <u>≤</u>	Condition #		
	207			5.3 TPY	207		
	Part 1(d)				Part 5(b)		
	BAAQMD			Underbody Black	BAAQMD	P/M	Records
	Condition #			(\$801+\$802+\$803+\$804+	Condition #		
	207			S805+S813) Emissions ≤	207		
	Part 1(d)			5.5 TPY	Part 5(b)		

## Table VII – S Applicable Limits and Compliance Monitoring Requirements S805 – BODY SHOP ASSEMBLY AREAS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD			Final Repair VOC ≤ 6.41	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Final Repair Usage ≤ 637	BAAQMD	P/M	Records
	Condition #			gal/yr, 63 gal/mon	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Paint Shop Sealant VOC ≤	BAAQMD	P/M	Records
	Condition #			0.39 lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Paint Shop Sealant Usage <	BAAQMD	P/M	Records
	Condition #			87,129 gal/yr, 10,753	Condition #		
	207			gal/mon	207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Repair Primer VOC $\leq$ 5.83	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Repair Primer Usage <u>&lt;</u>	BAAQMD	P/M	Records
	Condition #			1,750 gal/yr, 172 gal/mon	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Underbody Wax	BAAQMD	P/M	Records
	Condition #			$(S805+S807) \text{ VOC} \le 1.04$	Condition #		
	207			lb/gal	207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Underbody Wax	BAAQMD	P/M	Records
	Condition #			(S805+S807) Usage <u>≤</u>	Condition #		
	207			10,096 gal/yr, 991 gal/mon	207		
	Part 2(a)				Part 5(b)		

#### VII. Applicable Limits and Compliance Monitoring Requirements

### Table VII – S Applicable Limits and Compliance Monitoring Requirements S805 – BODY SHOP ASSEMBLY AREAS

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
	BAAQMD			Underbody Black VOC ≤	BAAQMD	P/M	Records
	Condition #			3.02 lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Underbody Black	BAAQMD	P/M	Records
	Condition #			(S801+S802+S803+S804+	Condition #		
	207			S805+S813) Usage $\leq$ 3,642	207		
	Part 2(a)			gal/yr, 357 gal/mon	Part 5(b)		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
					207		Check
					Part 11.b		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					207		Check
					Part 11.b		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-310			process weight, ton/hr	Condition #		Emissions
					207		Check
	das all the follow				Part 11.b		

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

- S102, Spare Parts ELPO Oven
- S801, Stamping Plant Fugitive Solvent Emission
- S803, Passenger Sealer Deck Line (Fugitive)
- S804, Passenger Fugitive Repair Priming
- S805, Body Shop Assembly Areas
- S807, Passenger Anti-Chip Wheelhouse PVC Booth
- S808, Passenger Sealer-Antichip Oven
- S813, Passenger Fugitive Trial Application Area Bead
- Sealer
- S817, Passenger Anti-Chip Mix Tank
- S818, Passenger Anti-Chip II Mix Tank

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S807 – Passenger Anti-Chip Wheelhouse PVC Booth
S808 – Passenger Sealer Oven (Thermal Oxidizer Zones 1, 2, 3, 4, 5)

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD			Total* Emissions $\leq$ 459.2	BAAQMD	P/M	Records
	Condition #			TPY (before abatement) or	Condition #		
	207			250.5 TPY (after	207		
	Part 1(a)			abatement)	Part 5(b)		
	BAAQMD	Y		Anti-Chip II (S807+S818)	BAAQMD	P/M	Records
	Condition #			Emissions $\leq$ 31.4 TPY	Condition #		
	207			(before abatement) or 7.2	207		
	Part 1(d)			TPY (after abatement)	Part 5(b)		
VOC	BAAQMD	Y		Anti-Chip II (S807+S817)	BAAQMD	P/M	Records
	Condition #			Emissions $\leq$ 28.0 TPY	Condition #		
	207			(before abatement) or 22.0	207		
	Part 1(d)			TPY (after abatement)	Part 5(b)		
	BAAQMD	Y		Underbody Wax	BAAQMD	P/M	Records
	Condition #			(S805+S807) Emissions $\leq$	Condition #		
	207			5.3 TPY	207		
	Part 1(d)				Part 5(b)		
	BAAQMD			Anti-Chip II VOC $\leq$ 2.09	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Anti-Chip IB VOC $\leq$ 4.06	BAAQMD	P/M	Records
	Condition #			lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Underbody Wax VOC $\leq$	BAAQMD	P/M	Records
	Condition #			1.04 lb/gal	Condition #		
	207				207		
	Part 2(a)				Part 5(b)		

#### VII. Applicable Limits and Compliance Monitoring Requirements

## Table VII – T Applicable Limits and Compliance Monitoring Requirements S807 – Passenger Anti-Chip Wheelhouse PVC Booth S808 – Passenger Sealer Oven (Thermal Oxidizer Zones 1, 2, 3, 4, 5)

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y	2400	Anti-Chip II (S807+S818)	BAAQMD	P/M	Records
	Condition #			Usage $\leq$ 30,009 gal/yr,	Condition #	·	
	207			2,946 gal/mon	207		
	Part 2(a)			, 5	Part 5(b)		
	BAAQMD	Y		Anti-Chip IB (S807+S817)	BAAQMD	P/M	Records
	Condition #			Usage <u>&lt;</u> 13,786 gal/yr,	Condition #		
	207			1,353 gal/mon	207		
	Part 2(a)				Part 5(b)		
	BAAQMD			Underbody Wax	BAAQMD	P/M	Records
	Condition #			(S805+S807) Usage ≤	Condition #		
	207			10,096 gal/yr, 991 gal/mon	207		
	Part 2(a)				Part 5(b)		
	BAAQMD			A808 Temperature > 1400	BAAQMD	P/C	Temperature
	Condition #			°F	Condition #		
	207				207		
	Part 3(B)(2)				Part 3(B)(2)		
	BAAQMD			A808 Destruction	BAAQMD	P/A	Source Test
	Condition #			Efficiency $\geq$ 98.5%, if inlet	Condition #		
	207			concentration of VOC $\geq$	207		
	Part 3(B)(2)			500 ppmv, as methane; or	Part 3(B)(3)		
				A808 Destruction			
				Efficiency $\geq$ 95%, if inlet			
				concentration of VOC $\leq$			
	es all the followi			500 ppmv, as methane	2 Spare Parts EL		

Total\* includes all the following sources:

- S2, Passenger Body Elpo Dip Tank,
- S3, Passenger Body Elpo Oven
- S60, Passenger Undercoating Booth
- S61, Passenger Blackout Chassis Booth
- S62, Passenger Fuel Tank Booth
- S63, Passenger Protective Gas tank Oven
- S71, Passenger Cavity Wax Booth
- S72, Passenger Exterior, Underbody & Engine Wax Booth
- S73, Passenger Exterior Wax Hot Air Dryer
- S101, Spare Parts ELPO Tank

S102, Spare Parts ELPO Oven

S801, Stamping Plant Fugitive Solvent Emission

S803, Passenger Sealer Deck Line (Fugitive)

S804, Passenger Fugitive Repair Priming

S805, Body Shop Assembly Areas

S807, Passenger Anti-Chip Wheelhouse PVC Booth

S808, Passenger Sealer-AntiChip Oven

S813, Passenger Fugitive Trial Application Area - Bead

Sealer

S817, Passenger Anti-Chip Mix Tank

S818, Passenger Anti-Chip II Mix Tank

## Table VII – T1 Applicable Limits and Compliance Monitoring Requirements \$807 – PASSENGER ANTI-CHIP WHEELHOUSE PVC BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
					207		Check
					Part 11.b		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					207		Check
					Part 11.b		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-310			process weight, ton/hr	Condition #		Emissions
					207		Check
					Part 11.b		

Table VII – T2
Applicable Limits and Compliance Monitoring Requirements
S808 – Passenger Sealer-Antichip Oven (Thermal Oxidizer Zones 1, 2, 3, 4, 5)

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-310			process weight, ton/hr			

### Table VII - U Applicable Limits and Compliance Monitoring Requirements \$806 - GDF

• •	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	N		Throughput ≤ 1.1 E6	BAAQMD	P/M	Records
	Condition #			gals/yr	8-7-503		
	7799						

#### Table VII – V

Applicable Limits and Compliance Monitoring Requirements S824 - SAFETY KLEEN COLD CLEANER, S825 - SAFETY KLEEN COLD CLEANER, S1502 - GUN WASHER, S1503- GUN WASHER,

S1504- COLD CLEANING TANK, S1506- GUN WASHER, S1507- GUN WASHER, S2000- COLD CLEANER,

S2001- COLD CLEANER, S2002- COLD CLEANER,

S2004- COLD CLEANER, S2005- COLD CLEANER,

S2006- COLD CLEANER, S2007- COLD CLEANER,

S2008- COLD CLEANER, S2009- COLD CLEANER

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
POC	BAAQMD	N		Emissions $\leq$ 5,068 lbs/yr,	BAAQMD	P/M	Records
	Condition #			or	Condition #		
	16780			Usage ≤ 160 gal/yr Safety	16780 Part 3		
	Part 1 &			Kleen 105, and			
	Part 2			≤ 60 gal/yr SystemOne			
				Ashland Solvent, and			
				≤ 500 gal/yr NUMMI			
				Solvent IV			

Table VII - W
Applicable Limits and Compliance Monitoring Requirements
S826 – PASSENGER BAYCO PARTS CLEANING OVEN

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y		Ringelmann No. 1		N	
	6-301						
FP	BAAQMD	Y		0.15 grains/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-311			process weight, ton/hr			
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3 min		N	
	9-1-301			or 0.25 ppm for 60 min or			
				0.05 ppm for 24 hours			
	BAAQMD	Y		SO2 shall not exceed 300		N	
	9-1-302			ppm (dry)			

 $\label{eq:continuous} Table~VI-X\\$  Applicable Limits and Compliance Monitoring Requirements S900-LIME~SLURRY~TANK

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure Drop
	6-301			minutes in any hour	Condition #		
					4159		
					Part 3		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure Drop
	6-310				Condition #		
					4159		
					Part 3		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where	BAAQMD	P/W	Pressure Drop
	6-311			P is process weight,	Condition #		
				ton/hr	4159		
					Part 3		

# Table VII - Y Applicable Limits and Compliance Monitoring Requirements S960 –Bumper Line General Cleaning & Paint Cleaning S961 – Bumper Release Cleaning & Polish S962 – Cold Cleaner, S963 – Cold Cleaner S964 – Cold Cleaner, S1072 – General Cleaning & Paint Cleaning S1509 – Protectoseal Cleaning Tank

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
POC	BAAQMD	Y		Emissions ≤ 134.59 TPY	BAAQMD	P/M	Records
	Condition #				Condition #		
	10320				10320		
	Part 31				Part 34		
	BAAQMD	Y		Cleanup Solvent	BAAQMD	P/M	Records
	Condition #			Collected/Recovered $\geq$	Condition #		
	10320			77%, or compliance with	10320		
	Part 32			Condition # 10320 Part 31	Part 34		

## Table VII - Z Applicable Limits and Compliance Monitoring Requirements S965 – PLASTIC PLANT THINNER STORAGE TANK S992 – PLASTIC PLANT THINNER STORAGE TANK

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	None	Y		None	Regulation	P/E	Records

## Table VII – AA Applicable Limits and Compliance Monitoring Requirements S966 – Paint Mix Tank, S967 – Paint Mix Tank, S990 – Paint Mix Tank, S991 – Paint Mix Tank, S996 – Paint Mix Tank, S997 – Paint Slop Mix Tank S998 – Paint Slop Mix Tank, S999 – Paint Mix Tank

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y		Emissions $\leq$ 15 lb/day or		N	
	Regulation			≤ 300 ppmv			
	8-2-301						

Table VII - AB
Applicable Limits and Compliance Monitoring Requirements
\$1001 - Truck Ed Bath

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y		Electrophoretic Primer	8-13-503	P/M	Records
	Regulation			VOC ≤ 145 g/l (1.2 lb/gal)			
	8-13-306						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 x 350 ( $^{0.16-R}_{T}$ ) kg/l of	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						

## Table VII - AB Applicable Limits and Compliance Monitoring Requirements \$1001 - Truck Ed Bath

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
	Condition #			Emissions from non-	Condition #		
	9156			combustion operations $\leq$	9156		
	Part 5			779.17 TPY	Part 4		
	BAAQMD	Y		Elpo Primer VOC $\leq 0.59$	BAAQMD	P/M	Records
	Condition #			lb/gal	Regulation		
	9257				8-13-503		
	Part 1						
	BAAQMD	Y		Elpo Primer Usage	BAAQMD	P/M	Records
	Condition #			$\leq$ 107,371 gal/yr;	Condition #		
	9257			$\leq$ 11,167 gal/mon; or	9257		
	Part 2			compliance with Condition	Part 3		
				# 9257 Part 5			
	BAAQMD	Y		Emissions $\leq$ 0.99 ton/mon;	BAAQMD	P/M	Records
	Condition #			$\leq$ 9.5 ton/yr	Condition #		
	9257				9156		
	Part 5				Part 4		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
					9156		check
					Part 10		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					9156		check
					Part 10		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-311			process weight, ton/hr	Condition #		Emissions
					9156		check
					Part 10		

#### Table VII - AB **Applicable Limits and Compliance Monitoring Requirements** S1001 - TRUCK ED BATH

Type of	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage <	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

Table VII - AC
Applicable Limits and Compliance Monitoring Requirements
\$1002 - Truck ED Oven - Heater Boxes 4-Durr-Heater Boxes

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Electrophoretic Primer	8-13-503	P/M	Records
	Regulation			$VOC \le 145 \text{ g/l } (1.2 \text{ lb/gal})$			
	8-13-306						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \times 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Temperature $\geq 1400$ °F, or	BAAQMD	P/C	Temperature
	Condition #			compliance with Condition	Condition #		
	9158			# 9158 Parts 9 & 10	9158		
	Part 2				Part 3		
	a						

## Table VII - AC Applicable Limits and Compliance Monitoring Requirements S1002 – TRUCK ED OVEN – HEATER BOXES 4-DURR-HEATER BOXES

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Destruction Efficiency ≥	BAAQMD	P/A	Source Test
	Condition #			98%, if VOC concentration	Condition #		
	9158			$\geq$ 1200 ppm as C1; or	9158		
	Part 2			Destruction Efficiency >	Part 4		
	b and c			95-98%, if VOC			
				concentration $\geq 500$ ppm			
				and $\leq$ 1200 ppm (linearly)			
	BAAQMD	Y		Emissions $\leq$ 0.33 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 3.21 ton/yr	Condition #		
	9158 Part 8				9156 Part 4		
NOx	BAAQMD	Y		Emissions $\leq 0.1$	BAAQMD	P/A	Source Test
	Condition #			lb/MMBTU	Condition #		
	9158 Part 7				9158 Part 4a		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-311			process weight, ton/hr			
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156 Part 8			8,600,000 therm/yr	9156 Part 8		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
	Lina* cources i			Vinyl chloride < 2.8 lb/yr	006 Truck Anti Ch		

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

#### VII. Applicable Limits and Compliance Monitoring Requirements

S1012, Truck Touch Up Booth S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes S1017, Truck Touch UP Booth S1018, Truck Blackout Booth w/POS S1019, Truck Cavity Wax Booth S1020, OFF-Line Assembly Paint Hospital S1021, Truck Underbody, Engine & Exterior Wax Booth S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

## Table VII - AD Applicable Limits and Compliance Monitoring Requirements \$1003 - ED DRY SAND BOOTH \$1004 - METAL REPAIR BOOTH \$1011 - DRY SAND BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
					9156		check
					Part 10		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					9156		check
					Part 10		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-311			process weight, ton/hr	Condition #		Emissions
					9156		check
					Part 10		

## Table VII - AD Applicable Limits and Compliance Monitoring Requirements \$1003 - ED DRY SAND BOOTH \$1004 - METAL REPAIR BOOTH \$1011 - DRY SAND BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth

S1004, Truck Metal Repair Booth S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1

S1057 Truck ASH, Boiler #2

### Table VII - AE Applicable Limits and Compliance Monitoring Requirements S1005 – TRUCK PVC UNDERCOAT BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Type of	Citation of	FE	Effective		Kequirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC $\leq 1.8$	8-13-503	P/M	Records
	Regulation			kg/l (15.0 lb/gal) applied			
	8-13-302.1			coating solids			

## Table VII - AE Applicable Limits and Compliance Monitoring Requirements \$1005 - Truck PVC UnderCoat Booth

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 x 350 ( $^{0.16-R}_{T}$ ) kg/l of	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC $\leq$ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
VOC	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions $\leq$ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		

## Table VII - AE Applicable Limits and Compliance Monitoring Requirements \$1005 - Truck PVC UnderCoat Booth

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Lillit	BAAQMD Condition #	Y	Date	PVC Undercoat VOC <pre></pre>	8-13-503	P/M	Records
	9159 Part 1			1			
	BAAQMD Condition #	Y		PVC Undercoat Usage ≤ 291,757 gal/yr;	BAAQMD Condition #	P/M	Records
	9159 Part 2			≤ 30,343 gal/mon; or compliance with Condition # 9159 Part 5	9159 Part 3		
	BAAQMD Condition # 9159 Part 5	Y		Emissions $\leq$ 2.73 ton/mon; $\leq$ 26.3 ton/yr	BAAQMD Condition # 9156 Part 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition 9159 Part 11	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition 9159 Part 11	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition 9159 Part 11	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 9156 Part 8	Y		Truck Vehicle Line* Natural Gas Usage ≤ 8,600,000 therm/yr	BAAQMD Condition # 9156 Part 8	P/M	Records
NOx	BAAQMD Condition # 9159 Part 7	Y		Emissions ≤ 0.1 lb/MMBTU		N	

### Table VII - AE Applicable Limits and Compliance Monitoring Requirements S1005 – TRUCK PVC UNDERCOAT BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM <sub>10</sub>	BAAQMD	Y		Capture/Control Efficiency	BAAQMD	P/W	Pressure
	Condition #			<u>≤</u> 99%	Condition		Drop
	9159				9159		
	Part 8				Part 11		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1004, Truck PVC Undercoat Booth S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1

S1057 Truck ASH, Boiler #2

Table VII - AF

Applicable Limits and Compliance Monitoring Requirements

S1006 – TRUCK ANTICHIP BOOTH W/POS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.8	8-13-503	P/M	Records
	Regulation			kg/l (15.0 lb/gal) applied			
	8-13-302.1			coating solids			

## Table VII - AF Applicable Limits and Compliance Monitoring Requirements \$1006 - Truck AntiChip Booth w/POS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
VOC	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ kg/l of applied}$	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 x 350 ( $^{0.16-R}_{T}$ ) kg/l of	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC $\leq$	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
	BAAQMD	Y		Truck Vehicle Line Sources	BAAQMD	P/M	Records
	Condition #			≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		

## Table VII - AF Applicable Limits and Compliance Monitoring Requirements \$1006 - Truck AntiChip Booth w/POS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Anti-Chip I VOC ≤ 4.06	BAAQMD	P/M	Records
	Condition #			lb/gal;	Regulation		
	9161			Anti-Chip II ≤ 1.42 lb/gal;	8-13-503		
	Part 1			Repair Primer VOC $\leq$ 4.63			
				lb/gal			
	BAAQMD	Y		Anti-Chip I Usage ≤ 11,628	BAAQMD	P/M	Records
	Condition #			gal/yr, 1,209 gal/mon	Condition #		
	9161			Anti-Chip II Usage ≤	9161		
	Part 2			29,413 gal/yr, 3,059	Part 3		
				gal/mon			
				Repair Primer Usage ≤ 233			
				gal/yr, 24 gal/mon;			
				or compliance with			
				Condition # 9161 Part 5			
	BAAQMD	Y		Emissions $\leq$ 3.20 ton/mon	BAAQMD	P/M	Records
	Condition #			or	Condition #		
	9161			≤ 30.76 TPY	9156		
	Part 5				Part 4		
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage $\leq$	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		
PM10	BAAQMD	Y		Capture/Control Efficiency	BAAQMD	P/W	Pressure
	Condition #			<u>≤</u> 98%	Condition		Drop
	9161				9161		
	Part 6				Part 8		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition		Drop
					9161		
					Part 8		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition		Drop
					9161		
					Part 8		

Permit for Facility #: A1438

#### VII. Applicable Limits and Compliance Monitoring Requirements

### Table VII - AF Applicable Limits and Compliance Monitoring Requirements S1006 – TRUCK ANTICHIP BOOTH W/POS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition		Drop
					9161		
					Part 8		
Pressure	BAAQMD	Y		1" of water < Pressure Drop	BAAQMD	P/W	Pressure
Drop	Condition #			< 5" of water	Condition		Drop
	9161				9161		
	Part 7				Part 8		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth S1018, Truck Blackout Booth w/POS S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

Table VII - AG
Applicable Limits and Compliance Monitoring Requirements
\$1007 - Truck Sealer Oven

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.8	8-13-503	P/M	Records
	Regulation			kg/l (15.0 lb/gal) applied			
	8-13-302.1			coating solids			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \times 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						

# Table VII - AG Applicable Limits and Compliance Monitoring Requirements \$1007 - Truck Sealer Oven

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Truck Vehicle Line Sources	BAAQMD	P/M	Records
	Condition #			≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Temperature > 1400 °F, or	BAAQMD	P/A	Temperature
	Condition #			compliance with Condition	Condition #		
	9158			# 9158 Part 9 & 10	9158		
	Part 2a				Part 3		
	BAAQMD	Y		Destruction Efficiency ≥	BAAQMD	P/A	Source Test
	Condition #			98%, if VOC concentration	Condition #		
	9158			$\geq$ 1200 ppm as C1; or	9158		
	Part 2			Destruction Efficiency >	Part 4		
	b & c			95-98%, if VOC			
				concentration $\geq 500$ ppm			
				and $\leq 1200$ ppm (linearly)			
	BAAQMD	Y		Emissions $\leq 1.31$ ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 12.56 TPY	Condition #		
	9158				9156		
	Part 8				Part 4		
NOx	BAAQMD	Y		Emissions $\leq 0.1$	BAAQMD	P/A	Source Test
	Condition #			lb/MMBTU	Condition #		
	9158				9158		
	Part 7				Part 4a		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-311			process weight, ton/hr			
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		

### Table VII - AG Applicable Limits and Compliance Monitoring Requirements \$1007 - Truck Sealer Oven

T. C.	Git ti	EE	Future		Monitoring	Monitoring	3.5
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth

S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

Table VII - AH
Applicable Limits and Compliance Monitoring Requirements
\$1008 - Truck Prime Booth w/POS

Typ Lir		Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VC	OC	BAAQMD	Y		Spray Primer VOC $\leq 1.8$	8-13-503	P/M	Records
		Regulation			kg/l (15.0 lb/gal) applied			
		8-13-302.2			coating solids			

# Table VII - AH Applicable Limits and Compliance Monitoring Requirements \$1008 - Truck Prime Booth w/POS

Type of	Citation of	FE	Future Effective	1:	Monitoring Requirement	Monitoring Frequency	Monitoring
Limit VOC	Limit 40 CFR 60	Y/N Y	Date	Limit  Deign Coat On partiag VOC	Citation 40 CFR 60	(P/C/N) P/M	Type  Records
VOC	Subpart	Y		Prime Coat Operation VOC ≤ 0.17 kg/l of applied		P/IVI	Records
	MM			coating solids, when Solids	Subpart MM Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392			Turnover Ratio $(R_T) \ge 0.10$	00.393		
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart	1		$\leq 0.17 \times 350  {\binom{0.16 - R}{T}}  \text{kg/l of}$	Subpart MM	1/1/1	records
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ kg/l of applied}$	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		

# Table VII - AH Applicable Limits and Compliance Monitoring Requirements S1008 – TRUCK PRIME BOOTH W/POS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Primer VOC ≤ 4.08 lb/gal	8-13-503	P/M	Records
	Condition #			Int. Color VOC $\leq$ 4.46			
	9163			lb/gal			
	Part 1			Others-Repair ≤ 4.63 lb/gal			
				Soft-Chip ≤ 7.09 lb/gal			
	BAAQMD	Y		Primer Usage ≤ 62,129	BAAQMD	P/M	Records
	Condition #			gal/mon, 6,461 gal/mon	Condition #		
	9163			Int. Color Usage ≤ 26,973	9163 Part 3		
	Part 2			gal/yr, 2,805 gal/mon			
				Others-Repair Usage ≤ 233			
				gal/yr, 24 gal/mon			
				Soft-Chip Usage ≤ 9,908			
				gal/yr, 1,030 gal/mon; or			
				compliance with Condition			
				# 9163 Part 5			
	BAAQMD	Y		Emissions $\leq$ 11.01 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 105.9 TPY	Condition #		
	9163				9156		
	Part 5				Part 4		
	BAAQMD	Y		Temperature ≥ 1400 °F, or	BAAQMD	P/C	Temperature
	Condition #			compliance with Condition	Condition #		
	9163			9163 Part 17 and 18	9163		
	Part 10a				Part 11		
	BAAQMD	Y		Destruction Efficiency of	BAAQMD	P/A	Source Test
	Condition #			Thermal Oxidizers $\geq$	Condition #		
	9163			98.5%, if VOC	9163		
	Part 10			concentration $\geq 1200$ ppm	Part 14		
	b & c			as C1; or			
				Destruction Efficiency >			
				95-98.5%, if VOC			
				concentration $\geq 500$ ppm			
				and $\leq 1200$ ppm (linearly)			

### Table VII - AH Applicable Limits and Compliance Monitoring Requirements S1008 – TRUCK PRIME BOOTH W/POS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		VOC Reduction Efficiency	BAAQMD	P/A	Source Test
	Condition #			of Activated Carbon	Condition #		
	9163			System (A10082) $\ge$ 90% wt	9163		
	Part 12				Part 13		
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156 Part 8			8,600,000 therm/yr	9156 Part 8		
PM10	BAAQMD	Y		Capture/Control Efficiency	BAAQMD	P/W	Pressure
	Condition #			<u>≤</u> 98%	Condition		Drop
	9163 Part 8				9163 Part 21		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition		Drop
					9163 Part 21		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition		Drop
					9163 Part 21		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition		Drop
					9163 Part 21		
Pressure	BAAQMD	Y		1" of water < Pressure Drop	BAAQMD	P/W	Pressure
Drop	Condition #			< 5" of water	Condition		Drop
	9163				9163		
	Part 20				Part 21		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr	OS T. I DVG II		

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth

S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

Permit for Facility #: A1438

### VII. Applicable Limits and Compliance Monitoring Requirements

S1010, Truck Off-Line Repair S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS S1019, Truck Cavity Wax Booth S1020, OFF-Line Assembly Paint Hospital S1021, Truck Underbody, Engine & Exterior Wax Booth S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

### Table VII – AI Applicable Limits and Compliance Monitoring Requirements S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Primer Surfacer VOC ≤ 1.8	8-13-503	P/M	Records
	Regulation			kg/l (15.0 lb/gal) applied			
	8-13-302.2			coating solids			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 x 350 ( $^{0.16-R}_{T}$ ) kg/l of	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC $\leq$ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						

# Table VII – AI Applicable Limits and Compliance Monitoring Requirements S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	40 CFR 60	Y		Topcoat Operation VOC $\leq$	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Temperature ≥ 1400 °F, or	BAAQMD	P/C	Temperature
	Condition #			compliance with Condition	Condition #		
	9158			# 9158 Parts 9 & 10	9158		
	Part 2				Part 3		
	a						
	BAAQMD	Y		Destruction Efficiency $\geq$	BAAQMD	P/A	Source Test
	Condition #			98% wt, if inlet VOC $\geq$	Condition #		
	9158			1200 ppm as C1; or	9158		
	Part 2			Destruction Efficiency $\geq$	Part 4		
	b and c			95-98% wt, if inlet VOC ≥			
				500-1200 ppm as C1			
	BAAQMD	Y		Emissions $\leq 0.53$ ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 5.09 TPY	Condition #		
	9158 Part 8				9156 Part 4		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-311			process weight, ton/hr			
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156 Part 8			8,600,000 therm/yr	9156 Part 8		

### Table VII – AI Applicable Limits and Compliance Monitoring Requirements S1009 – TRUCK PRIMER SURFACER OVEN HEATER BOXES

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
NOx	BAAQMD	Y		Emissions $\leq 0.1$	BAAQMD	P/A	Source Test
	Condition #			lb/MMBTU	Condition #		
	9158 Part 7				9158 Part 4a		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth

S1004, Truck Metal Repair Booth S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1

S1057 Truck ASH, Boiler #2

# Table VII - AJ Applicable Limits and Compliance Monitoring Requirements \$1010 - Truck Off-Line Repair \$1017 - Truck Touch Up Booth

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
VOC	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ x } 350  (^{0.16-R}_{T})  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						

# Table VII - AJ Applicable Limits and Compliance Monitoring Requirements \$1010 - Truck Off-Line Repair \$1017 - Truck Touch Up Booth

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392 (c)						
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Repair Primer VOC $\leq$ 4.63	8-13-503	P/M	Records
	Condition #			lb/gal			
	10011			Solids (repair) $VOC \le 3.54$			
	Part 1			lb/gal			
				Base Coat (repair) VOC ≤			
				4.79 lb/gal			
				Clear Coat (repair) VOC ≤			
				4.12 lb/gal			
				Solids (lacq. Repair) VOC			
				$\leq$ 6.32 lb/gal			
				Base Coat (lacq. repair)			
				$VOC \le 6.41 \text{ lb/gal}$			
				Clear Coat (lacq. Repair)			
				$VOC \le 6.30 \text{ lb/gal}$			
				Adhesion Promoter VOC $\leq$			
				6.61 lb/gal			
				Anti-Chip I VOC≤ 4.06			
				lb/gal			
				Anti-Chip II VOC ≤ 1.42			
				lb/gal			

# Table VII - AJ Applicable Limits and Compliance Monitoring Requirements \$1010 - Truck Off-Line Repair \$1017 - Truck Touch Up Booth

Tyme of	Citation of	EE	Future Effective		Monitoring	Monitoring	Manitarina
Type of	Citation of	FE		T,	Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
VOC	BAAQMD	Y		Repair Primer Usage ≤ 837	BAAQMD	P/M	Records
	Condition #			gal/yr, 87 gal/mon	Condition #		
	10011			Solids (repair) Usage ≤ 606	10011		
	Part 2			gal/yr, 63 gal/mon	Part 3		
				Base Coat (repair) Usage ≤			
				857 gal/yr, 89 gal/mon			
				Clear Coat (repair) Usage ≤			
				1,665 gal/yr, 173 gal/mon			
				Solids (lacq. Repair) Usage			
				≤ 691 gal/yr, 72 gal/mon			
				Base Coat (lacq. repair)			
				Usage ≤ 963 gal/yr, 100			
				gal/mon			
				Clear Coat (lacq. Repair)			
				Usage ≤ 1,576 gal/yr, 164			
				gal/mon			
				Adhesion Promoter Usage			
				≤ 1,238 gal/yr, 128 gal/mon			
				Anti-Chip I Usage≤ 38			
				gal/yr, 4 gal/mon			
				Anti-Chip II Usage ≤ 10			
				gal/yr, 1 gal/mon; or			
				compliance with Condition			
				# 10011 Part 4			
	BAAQMD	Y		Emissions ≤ 2.38 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 22.91 TPY	Condition #		
	10011				9156		
	Part 4				Part 6		
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8			-, ,	Part 8		

Permit for Facility #: A1438

#### VII. Applicable Limits and Compliance Monitoring Requirements

# Table VII - AJ Applicable Limits and Compliance Monitoring Requirements \$1010 - Truck Off-Line Repair \$1017 - Truck Touch Up Booth

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
PM10	BAAQMD	Y		Capture/Control Efficiency	BAAQMD	P/W	Pressure
	Condition #			<u>≤</u> 98%	Condition		Drop
	10011				10011		
	Part 5				Part 7		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition		Drop
					10011		
					Part 7		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition		Drop
					10011		
					Part 7		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition		Drop
					10011		
					Part 7		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
Tl- W-bi-l-			-11 - £41 £-11-	Vinyl chloride < 2.8 lb/yr	)11 T	- 1 D4h	

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth

S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

Table VII - AK
Applicable Limits and Compliance Monitoring Requirements
S1012 – TRUCK TOUCH UP BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
VOC	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.2			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \times 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392 (c)						

### Table VII - AK Applicable Limits and Compliance Monitoring Requirements S1012 – TRUCK TOUCH UP BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y	Dutt	Truck Vehicle Line	BAAQMD	P/M	Records
, , , ,	Condition #			Emissions < 779.17 TPY	Condition #	2,111	11000145
	9156			_ , , , , , , , , , ,	9156 Part 4		
	Part 5						
PM10	BAAQMD	Y		Capture/Control Efficiency	BAAQMD	P/W	Pressure
	Condition #			≤ 98%	Condition		Drop
	9166				9166 Part 4		
	Part 2						
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition		Drop
					9166 Part 4		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition		Drop
					9166 Part 4		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-310			process weight, ton/hr	Condition		Drop
					9166 Part 4		
Pressure	BAAQMD	Y		1" of water < Pressure Drop	BAAQMD	P/W	Pressure
Drop	Condition #			< 5" of water	Condition		Drop
	9166				9166		
	Part 3				Part 4		
Fuel	BAAQMD	Y		Natural Gas Usage ≤	BAAQMD	P/M	Records
Usage	Condition #			8,600,000 therm/yr	Condition #		
	9156 Part 8				9156 Part 8		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth

S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

Permit for Facility #: A1438

#### VII. Applicable Limits and Compliance Monitoring Requirements

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I - Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1

S1057 Truck ASH, Boiler #2

Table VII - AL

Applicable Limits and Compliance Monitoring Requirements

\$1014 - Truck Topcoat Booth I - Ash w/POS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Primer Surfacer VOC $\leq$	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 x 350 ( $^{0.16-R}_{T}$ ) kg/l of	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						

# Table VII - AL Applicable Limits and Compliance Monitoring Requirements S1014 – TRUCK TOPCOAT BOOTH I – ASH W/POS

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Zimit	40 CFR 60	Y	Date	Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart	1		kg/l of applied coating	Subpart MM	1,111	records
	MM			solids	Section		
	Section			30	60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions $\leq$ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Temperature ≥ 1400 °F;	BAAQMD	P/C	Temperature
	Condition #			Or compliance with	Condition #		
	9164			Condition # 9165 Parts 12	9164		
	Part 2a			& 13	Part 3		
	BAAQMD	Y		Destruction Efficiency $\geq$	BAAQMD	P/A	Source Test
	Condition #			98% wt, if inlet VOC $\geq$	Condition #		
	9164			1200 ppm as C1; or	9164		
	Part 2			Destruction Efficiency $\geq$	Part 5		
	b & c			95-98% wt, if inlet VOC $\geq$			
				500-1200 ppm as C1			
	BAAQMD	Y		VOC Reduction Efficiency	BAAQMD	P/A	Source Test
	Condition #			of Activated Carbon	Condition #		
	9164			System $\geq$ 90% wt	9164		
	Part 4				Part 5		

# Table VII - AL Applicable Limits and Compliance Monitoring Requirements S1014 – TRUCK TOPCOAT BOOTH I – ASH W/POS

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Solids VOC ≤ 3.54 lb/gal	BAAQMD	P/M	Records
	Condition #			Base Coat VOC ≤ 4.79	8-13-503		
	9164			lb/gal			
	Part 15			Clear Coat VOC ≤ 4.12			
				lb/gal			
				Other-Repair VOC ≤ 4.63			
				lb/gal			
	BAAQMD	Y		Solids Usage ≤26,927	BAAQMD	P/M	Records
	Condition #			gal/yr, 2,800 gal/mon;	Condition #		
	9164			Base Coat Usage ≤ 53,211	9164		
	Part 16			gal/yr, 5,534 gal/mon	Part 3		
				Clear Coat Usage ≤ 70,094			
				gal/yr, 7,290 gal/mon			
				Other-Repair Usage ≤ 349			
				gal/yr, 36 gal/mon			
	BAAQMD	Y		Emissions $\leq$ 13.6 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 130.76 TPY	Condition #		
	9164				9156		
	Part 19				Part 4		
NOx	BAAQMD	Y		Emissions $\leq 0.1$	BAAQMD	P/A	Source Test
	Condition #			lb/MMBTU	Condition		
	9164				9164		
	Part 9				Part 5a		
PM10	BAAQMD	Y		Control Efficiency ≥ 98%	BAAQMD	P/W	Pressure
	Condition #			wt	Condition		Drop
	9164				9164		
	Part 22				Part 21		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition		Drop
					9166		
					Part 4		

Permit for Facility #: A1438

#### **Applicable Limits and Compliance Monitoring Requirements** VII.

#### Table VII - AL **Applicable Limits and Compliance Monitoring Requirements** S1014 – TRUCK TOPCOAT BOOTH I – ASH W/POS

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition		Drop
					9166		
					Part 4		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P	BAAQMD	P/W	Pressure
	6-310			is process weight, ton/hr	Condition		Drop
					9166		
					Part 4		
Pressure	BAAQMD	Y		1" of water < Pressure Drop	BAAQMD	P/W	Pressure
Drop	Condition #			< 5" of water	Condition		Drop
	9164				9164		
	Part 21				Part 22		
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
	Lima* gayraag i			Vinyl chloride < 2.8 lb/yr	11 Truck Dry Co.		

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009. Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

# Table VII – AM Applicable Limits and Compliance Monitoring Requirements \$1015 - TRUCK TOPCOAT OVEN I – HEATER BOXES

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y	2400	Primer Surfacer VOC <	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \times 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2) 40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart	1		$\leq 0.17 \text{ kg/l of applied}$	Subpart MM	F/IVI	Records
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392			(-1) <u>-</u> ***			
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						

# Table VII – AM Applicable Limits and Compliance Monitoring Requirements \$1015 - TRUCK TOPCOAT OVEN I – HEATER BOXES

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	40 CFR 60	Y		Topcoat Operation VOC $\leq$	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions $\leq$ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Temperature $\geq$ 1400 °F, or	BAAQMD	P/C	Temperature
	Condition #			compliance with Condition	Condition #		
	9158			# 9158 Parts 9 & 10	9158		
	Part 2a				Part 3		
	BAAQMD	Y		Destruction Efficiency $\geq$	BAAQMD	P/A	Source Test
	Condition #			98% wt, if inlet VOC $\geq$	Condition #		
	9158			1200 ppm as C1; or	9158		
	Part 2			Destruction Efficiency $\geq$	Part 4		
	b and c			95-98% wt, if inlet VOC $\geq$			
				500-1200 ppm as C1			
	BAAQMD	Y		Emissions $\leq$ 0.69 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 6.59 TPY	Condition #		
	9158				9156		
	Part 8				Part 4		
NOx	BAAQMD	Y		Emissions $\leq 0.1$	BAAQMD	P/A	Source Test
	Condition #			lb/MMBTU	Condition #		
	9158				9158		
	Part 7				Part 4a		
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			

### Table VII – AM Applicable Limits and Compliance Monitoring Requirements \$1015 – TRUCK TOPCOAT OVEN I – HEATER BOXES

Type of Limit	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr		N	
Toxics	BAAQMD Condition # 9156 Part 6	N		(for Truck Vehicle Line*)  Benzene < 157 lb/yr  1,4 Dioxane < 141.0 lb/yr  Formaldehyde < 3342 lb/yr  Methylene Chloride < 684.8 lb/yr  Perchloroethylene < 1341.9  lb/yr  Vinyl chloride < 2.8 lb/yr	BAAQMD Condition # 9156 Part 6	P/A	Records

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

# Table VII – AN Applicable Limits and Compliance Monitoring Requirements S1018 – TRUCK BLACKOUT BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ x } 350  (^{0.16-R}_{T})  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC $\leq$ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						

# Table VII – AN Applicable Limits and Compliance Monitoring Requirements S1018 – TRUCK BLACKOUT BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions $\leq$ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Blackout VOC ≤ 2.95	BAAQMD	P/M	Records
	Condition #			lb/gal	8-13-503		
	9710						
	Part 1						
	BAAQMD	Y		Blackout Usage ≤ 12,317	BAAQMD	P/M	Records
	Condition #			gal/yr; 1,281 gal/mon	Condition #		
	9710				9710		
	Part 2				Part 3		
	BAAQMD	Y		Emissions $\leq$ 1.89 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 18.17 TPY	Condition #		
	9710				9156		
	Part 4				Part 4		
PM10	BAAQMD	Y		Control Efficiency ≥ 98%	BAAQMD	P/W	Pressure
	Condition #			wt	Condition		Drop
	9170				9170		
	Part 5				Part 7		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
	6-301			minutes in any hour	Condition		Drop
					9170		
					Part 7		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition		Drop
					9170		
					Part 7		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-310			process weight, ton/hr	Condition		Drop
					9170		
					Part 7		

#### Table VII - AN **Applicable Limits and Compliance Monitoring Requirements** S1018 - TRUCK BLACKOUT BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Pressure	BAAQMD	Y		1" of water < Pressure Drop	BAAQMD	P/W	Pressure
Drop	Condition #			< 5" of water	Condition		Drop
	9170				9170		
	Part 6				Part 7		
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
T 1 1 1 1			11 64 611	Vinyl chloride < 2.8 lb/yr	11 # 1 P 0		

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009. Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

#### Table VII – AO **Applicable Limits and Compliance Monitoring Requirements** S1019 - TRUCK CAVITY WAX BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type

# Table VII – AO Applicable Limits and Compliance Monitoring Requirements S1019 – TRUCK CAVITY WAX BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ x } 350  (^{0.16-R}_{T})  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC $\leq$ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						

# Table VII – AO Applicable Limits and Compliance Monitoring Requirements S1019 – TRUCK CAVITY WAX BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Cavity Wax VOC ≤ 0.73	BAAQMD	P/M	Records
	Condition #			lb/gal	8-13-503		
	9171						
	Part 1						
	BAAQMD	Y		Cavity Wax Usage ≤	BAAQMD	P/M	Records
	Condition #			15,406 gal/yr; 1,602	Condition #		
	9171			gal/mon	9711		
	Part 2				Part 3		
	BAAQMD	Y		Emissions $\leq$ 0.58 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 5.62 TPY	Condition #		
	9171				9156		
	Part 5				Part 4		
Opacity	BAAQMD	Y		Ringelmann 1 for $< 3$	BAAQMD	P/M	Pressure
	6-301			minutes in any hour	Condition #		Drop
					9156		
					Part 11		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Pressure
	6-310				Condition #		Drop
					9156		
					Part 11		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					9156		
					Part 11		
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage ≤	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		

Permit for Facility #: A1438

#### VII. Applicable Limits and Compliance Monitoring Requirements

### Table VII – AO Applicable Limits and Compliance Monitoring Requirements S1019 – TRUCK CAVITY WAX BOOTH

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

Table VII - AP
Applicable Limits and Compliance Monitoring Requirements
\$1020 - OFF-LINE ASSEMBLY PAINT HOSPITAL

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ x } 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC $\leq 1.40$	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						

# Table VII - AP Applicable Limits and Compliance Monitoring Requirements \$1020 - OFF-LINE ASSEMBLY PAINT HOSPITAL

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		Solids VOC $\leq$ 3.54 lb/gal	BAAQMD	P/M	Records
	Condition #			Base Coat VOC ≤ 4.79	8-13-503		
	9172			lb/gal			
	Part 1			Clear Coat VOC $\leq$ 4.12			
				lb/gal			
				Lacquer VOC ≤ 6.61 lb/gal			
	BAAQMD	Y		Solids Usage ≤ 629 gal/yr,	BAAQMD	P/M	Records
	Condition #			65 gal/mon	Condition #		
	9172			Base Coat Usage ≤ 893	9172		
	Part 2			gal/yr, 93 gal/mon	Part 3		
				Clear Coat Usage ≤ 1,734			
				gal/yr, 180 gal/mon			
				Lacquer Usage ≤ 279			
				gal/yr, 29 gal/mon			
	BAAQMD	Y		Emissions $\leq$ 0.81 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 7.75 TPY	Condition #		
	9712				9156		
	Part 4				Part 4		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
					9156		Check
					Part 10		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					9156		Check
					Part 10		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-311			process weight, ton/hr	Condition #		Emissions
					9156		Check
					Part 10		

### Table VII - AP Applicable Limits and Compliance Monitoring Requirements \$1020 - OFF-LINE ASSEMBLY PAINT HOSPITAL

Type of	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition #			Natural Gas Usage <	Condition #		
	9156			8,600,000 therm/yr	9156		
	Part 8				Part 8		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth S1056 Truck ASH, Boiler #1

S1057 Truck ASH, Boiler #2

### Table VII - AQ Applicable Limits and Compliance Monitoring Requirements S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			

# Table VII - AQ Applicable Limits and Compliance Monitoring Requirements S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1) 40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart	1		$\leq 0.17 \times 350  {^{0.16-R}}_{T}  \text{kg/l of}$	Subpart MM	F/IVI	Records
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04$ and $\le 0.16$	00.575		
	(a)(2)			(14]) <u> </u>			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ kg/l of applied}$	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)	37		m 1 77 1 1 7 1	DA A COMP	D/2.5	D 1
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions $\leq$ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		

# Table VII - AQ Applicable Limits and Compliance Monitoring Requirements S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH

The contract of		<b></b>	Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
	BAAQMD	Y		Underbody Wax VOC ≤	BAAQMD	P/M	Records
	Condition #			0.73 lb/gal	8-13-503		
	7364			Engine Wax VOC $\leq 0.54$			
	Part 1			lb/gal			
				Exterior Wax VOC ≤ 1.50			
				lb/gal			
				Hinge Wax VOC $\leq$ 6.92			
	D. ( ) (D.			lb/gal	D	70.6	
	BAAQMD	Y		Underbody Wax Usage ≤	BAAQMD	P/M	Records
	Condition #			31,772 gal/yr, 3,304	Condition #		
	7364			gal/mon;	7364 Part 3		
	Part 2			Engine Wax Usage ≤ 1,954			
				gal/yr, 203 gal/mon;			
				Exterior Wax Usage ≤			
				24,635 gal/yr, 2,562			
				gal/mon;			
				Hinge Wax Usage ≤ 2,566			
				gal/yr, 267 gal/mon; or			
				compliance with Condition			
				# 7364 Part 5			
	BAAQMD	Y		Emissions $\leq$ 2.46 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 23.69 TPY	Condition #		
	7364				9156		
	Part 5				Part 4		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
					9156		Check
					Part 10		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					9156		Check
					Part 10		

### Table VII - AQ Applicable Limits and Compliance Monitoring Requirements S1021 – TRUCK UNDERBODY, ENGINE & EXTERIOR WAX BOOTH

Type of	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD	Y	2400	4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-311	•		process weight, ton/hr	Condition #	1/1/1	Emissions
				1 2 7	9156		Check
					Part 10		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1004, Truck Metal Repair Booth S1005, Truck PVC Undercoat Booth S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I - ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1020, OT1-Ellie Assembly Faint Hospital
S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1

S1057 Truck ASH, Boiler #2

# Table VII - AR Applicable Limits and Compliance Monitoring Requirements \$1050 - Truck Fuel Tank Coating Booth \$1051 - Truck Fuel Tank - Heater Box

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Off-Line VOC $\leq$ 340 g/l	BAAQMD	P/M	Records
	8-13-308			(2.8 lb/gal)	8-13-503		

# Table VII - AR Applicable Limits and Compliance Monitoring Requirements \$1050 - Truck Fuel Tank Coating Booth \$1051 - Truck Fuel Tank - Heater Box

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
VOC	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \times 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC $\leq$ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
DC ~	(c)				B	7.5	- ·
POC	BAAQMD	Y		Emissions ≤ 11.68 TPY	BAAQMD	P/M	Records
	Condition #				Condition #		
	10578				10578		
	Part 1				Part 4		

# Table VII - AR Applicable Limits and Compliance Monitoring Requirements \$1050 - Truck Fuel Tank Coating Booth \$1051 - Truck Fuel Tank - Heater Box

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Tank Body Coating Usage	BAAQMD	P/M	Records
	Condition #			$\leq$ 24,598 gal/yr,	Condition #		
	10578			Fastener Coating Usage $\leq$	10578		
	Part 2			9,048 gal/yr; or compliance	Part 4		
				with Condition # 10578			
				Part 1			
	BAAQMD	Y		Temperature ≥ 1400 °F	BAAQMD	P/C	Temperature
	Condition #				Condition #		
	10578				10578		
	Part 7				Part 9		
	BAAQMD	Y		Destruction Efficiency $\geq$	BAAQMD	P/A	Source Test
	Condition #			98.5% wt, if inlet VOC $\geq$	Condition #		
	10578			500 ppm as C1; or	10578		
	Part 8			Destruction Efficiency $\geq$	Part 10		
				95% wt, if inlet $VOC \le 500$			
				ppm as C1; or			
				VOC Outlet Concentration			
				≤ 10 ppmv			
Pressure	BAAQMD	Y		1" of water < Pressure Drop	BAAQMD	P/W	Pressure
Drop	Condition #			< 5" of water	Condition		Drop
	10578				10578		
	Part 20				Part 20		
Fuel	BAAQMD	Y		Natural Gas Usage ≤	BAAQMD	P/M	Records
Usage	Condition #			130,000 therm/yr	Condition #		
	10578				10578		
	Part 18				Part 18		

## Table VII – AR1 Applicable Limits and Compliance Monitoring Requirements \$1050 - Truck Fuel Tank Coating Booth

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y	2400	Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
1	6-301			minutes in any hour	Condition #		Drop
				,	10578		1
					Part 20		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					10578		
					Part 20		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					10578		
					Part 20		

## Table VII – AR2 Applicable Limits and Compliance Monitoring Requirements \$1051 - TRUCK FUEL TANK - HEATER BOX

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-311			process weight, ton/hr			

Table VII – AS

Applicable Limits and Compliance Monitoring Requirements

S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 x 350 ( $^{0.16-R}$ <sub>T</sub> ) kg/l of	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						

## Table VII – AS Applicable Limits and Compliance Monitoring Requirements S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ kg/l of applied}$	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC $\leq$	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
	BAAQMD	Y		Truck Vehicle Line	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156				9156		
	Part 5				Part 4		
	BAAQMD	Y		EMISSIONS < 1.64	BAAQMD	P/M	Records
	Condition #			ton/mon;	Condition #		
	9167			≤ 15.79 TPY	9156		
	Part 1				Part 4		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3	BAAQMD	P/M	Visible
	6-301			minutes in any hour	Condition #		Emissions
					9156		Check
	D. A. O. C.	**		0.15 /1 0	Part 10	D.C.	****
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					9156		Check
					Part 10		

### Table VII - AS **Applicable Limits and Compliance Monitoring Requirements** S1053 – TRUCK WAX DRY OFF BOOTH (ELECTRIC)

Type of	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-311			process weight, ton/hr	Condition #		Emissions
					9156		Check
					Part 10		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

Permit for Facility #: A1438

## VII. Applicable Limits and Compliance Monitoring Requirements

# Table VI – AT Applicable Limits and Compliance Monitoring Requirements \$1056 - TRUCK ASH, BOILER #1 \$1057 - TRUCK ASH, BOILER #2

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
Fuel	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
Usage	Condition			Natural Gas Usage ≤	Condition #		
	# 9156 Part			8,600,000 therm/yr	9156 Part 8		
	8						
NOx	BAAQMD	Y		30 ppmv @3%O2,	BAAQMD	P/A	Annual source
	9-7-301.1			dry, 1-hr average	Condition #		test
					9174 Part 5		
	BAAQMD	Y		30 ppmv @ 3%O2,	BAAQMD	P/A	Source Test
	Condition			dry, 1-hr average	Condition #		
	# 9174				9174 Part 5		
	Part 2						
CO	BAAQMD	Y		400 ppmv @3%O2,	BAAQMD	P/A	Source Test
	9-7-301.2			dry, 1-hr average	Condition #		
					9174 Part 5		
Opacity	BAAQMD	Y		Ringelmann 1 for < 3		N	
	6-301			minutes in any hour			
FP	BAAQMD	Y		0.15 gr/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr,		N	
	6-311			where P is process			
				weight, ton/hr			
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3		N	
	9-1-301			min or 0.25 ppm for			
				60 min or 0.05 ppm			
				for 24 hours			
	BAAQMD	Y		SO2 shall not exceed		N	
	9-1-302			300 ppm (dry)			

<sup>1</sup> Ground Level Concentration

Truck Vehicle Line\* sources include all of the following:

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth

S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1001, Truck Ed Bath

Permit for Facility #: A1438

## VII. Applicable Limits and Compliance Monitoring Requirements

S1018, Truck Blackout Booth w/POS S1019, Truck Cavity Wax Booth S1020, OFF-Line Assembly Paint Hospital S1021, Truck Underbody, Engine & Exterior Wax Booth S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

# Table VII - AU Applicable Limits and Compliance Monitoring Requirements S1061 – TRUCK AXLE BOOTH W/POS S1062 – TRUCK AXLE OVEN

T. C.	C't t'	EE	Future		Monitoring	Monitoring	34
Type of Limit	Citation of Limit	FE Y/N	Effective Date	Limit	Requirement Citation	Frequency (P/C/N)	Monitoring
			Date	-		` ′	Туре
VOC	BAAQMD	Y		Off-Line VOC $\leq$ 340 g/l	BAAQMD	P/M	Records
	8-13-308			(2.8 lb/gal)	8-13-503		
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 x 350 ( $^{0.16-R}_{T}$ ) kg/l of	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392			, ,			
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						

# Table VII - AU Applicable Limits and Compliance Monitoring Requirements S1061 – TRUCK AXLE BOOTH W/POS S1062 – TRUCK AXLE OVEN

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре
-	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
	BAAQMD	Y		Emissions ≤ 13.22 TPY	BAAQMD	P/M	Records
	Condition #				Condition #		
	10484				10484		
	Part 1				Part 7		
	BAAQMD	Y		Off-Line Coating Usage $\leq$	BAAQMD	P/M	Records
	Condition #			12,018 gal/yr, or	Condition #		
	10484			compliance with Condition	10484		
	Part 2			# 10484 Part 1	Part 7		
	BAAQMD	Y		Off-Line Coating VOC $\leq$	BAAQMD	P/M	Records
	Condition #			2.2 lb/gal	Condition #		
	10484				10484		
	Part 4				Part 7		
	BAAQMD	Y		$VOC/axle \leq 0.087 lb/axle$	BAAQMD	P/M	Records
	Condition \$				Condition #		
	10484				10484		
	Part 6				Part 7		
NOx	BAAQMD	Y		Emissions $\leq$ 6.06 TPY	BAAQMD	P/Q	Records
	Condition #				Condition #		
	10481				10481		
	Part 4				Part 7		
CO	BAAQMD	Y		Emissions $\leq$ 2.52 TPY	BAAQMD	P/Q	Records
	Condition #				Condition #		
	10481				10481		
	Part 5				Part 7		_
PM10	BAAQMD	Y		Control Efficiency ≥ 90%	BAAQMD	P/W	Pressure
	Condition #			wt	Condition #		Drop
	10484				10484		
	Part 8				Part 10		

# Table VII - AU Applicable Limits and Compliance Monitoring Requirements S1061 – TRUCK AXLE BOOTH W/POS S1062 – TRUCK AXLE OVEN

Type of	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD	Y	Dute	Ringelmann 1 for < 3	BAAQMD	P/W	Pressure
Spaces	6-301	-		minutes in any hour	Condition #	2711	Drop
					10484		
					Part 10		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					10484		
					Part 10		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					10484		
					Part 10		
Pressure	BAAQMD	Y		1" of water < Pressure Drop	BAAQMD	P/W	Pressure
Drop	Condition #			< 5" of water	Condition		Drop
	10484				10484		
	Part 9				Part 10		
Fuel	BAAQMD	Y		Natural Gas Usage ≤	BAAQMD	P/M	Records
Usage	Condition #			1,200,000 therm/yr	Condition #		
	10481				10481		
	Part 2				Part 2		

# Table VII – AV Applicable Limits and Compliance Monitoring Requirements \$1063 - General Cleaning & Paint Cleaning \$1510- Cold Cleaner

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type

# Table VII – AV Applicable Limits and Compliance Monitoring Requirements \$1063 – General Cleaning & Paint Cleaning \$1510– Cold Cleaner

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		POC ≤ 22.32 TPY	BAAQMD	P/M	Records
	Condition #				Condition #		
	10481				10481		
	Part 9				Part 10		

# Table VII - AW Applicable Limits and Compliance Monitoring Requirements S1070 – Instrument Panel Booth Air Supply House w/POS S1071 – Instrument Panel Oven

			Future		Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Off-Line VOC ≤ 340 g/l	BAAQMD	P/M	Records
	8-13-308			(2.8 lb/gal)	8-13-503		
	BAAQMD	Y		POC ≤ 21.61 TPY	BAAQMD	P/M	Records
	Condition #				Condition #		
	10320				10320		
	Part 41				Part 14		
	BAAQMD	Y		Top Coat (Solventborne) ≤	BAAQMD	P/M	Records
	Condition #			37,071 gal/yr,	Condition #		
	10320			Top Coat (Waterborne) ≤	10320		
	Part 42			16,279 gal/yr; or	Part 14		
				compliance with Condition			
				# 10320 Part 41			
	BAAQMD	Y		Temperature < 1400 °F, or	BAAQMD	P/C	Temperature
	Condition #			compliance with Condition	Condition #		
	10320			# 10320 Part 26 & 27	10320		
	Part 19				Part 22		
	BAAQMD	Y		Destruction Efficiency $\geq$	BAAQMD	P/A	Source Test
	Condition #			98.5% wt, if inlet VOC $\geq$	Condition #		
	10320			500 ppm as C1; or	10320		
	Part 20			Destruction Efficiency $\geq$	Part 23		
				95% wt, if inlet $VOC \le 500$			
				ppm as C1; or			
				VOC Outlet Concentration			
				≤ 10 ppmv			
NOx	BAAQMD			S57+S58+S59+S65+S1070	BAAQMD	P/M	Records
	Condition #			+S1071 Emissions $\leq$ 26.16	Condition #		
	10320			TPY	10320		
	Part 4				Part 7		
CO	BAAQMD	Y		S57+S58+S59+S65+S1070	BAAQMD	P/M	Records
	Condition #			+S1071 Emissions ≤ 46.48	Condition #		
	10320			TPY	10320		
	Part 5				Part 7		

# Table VII - AW Applicable Limits and Compliance Monitoring Requirements S1070 – Instrument Panel Booth Air Supply House w/POS S1071 – Instrument Panel Oven

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
PM10	BAAQMD Condition #	Y	2400	Control Efficiency ≥ 90% wt	BAAQMD Condition #	P/W	Pressure Drop
	10320 Part 44				10320 Part 46		
Opacity	BAAQMD 6-301	Y		Ringelmann 1 for < 3 minutes in any hour	BAAQMD Condition # 10320 Part 46	P/W	Pressure Drop
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition # 10320 Part 46	P/W	Pressure Drop
FP	BAAQMD 6-311	Y		4.10P0.67 lb/hr, where P is process weight, ton/hr	BAAQMD Condition # 10320 Part 46	P/W	Pressure Drop
Pressure Drop	BAAQMD Condition # 10320 Part 45	Y		1" of water < Pressure Drop < 5" of water	BAAQMD Condition 10320 Part 46	P/W	Pressure Drop
Fuel Usage	BAAQMD Condition # 10320 Part 2	Y		S57+S58+S59+S65+S1070 +S1071 Natural Gas Usage ≤3,160,000 therm/yr	BAAQMD Condition # 10320 Part 46	P/M	Records

## Table VII – AX Applicable Limits and Compliance Monitoring Requirements \$1511 – TRUCK ELPO PIGMENT STORAGE TANK

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type
VOC	None	Y		None	Regulation	P/E	Records
					8-5-501		
	BAAQMD	Y		Throughput $\leq$ 283,000	BAAQMD	P/M	Records
	Condition #			gal/yr	Condition #		
	13984				13984		
	Part 1				Part 3		

Table VII - AY

Applicable Limits and Compliance Monitoring Requirements

\$1512 - TRUCK ELPO PIGMENT STORAGE TANK

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
VOC	None	Y		None	Regulation	P/E	Records
					8-5-501		
	BAAQMD	Y		Throughput ≤ 27,900 gal/yr	BAAQMD	P/M	Records
	Condition #				Condition #		
	13985				13985		
	Part 1				Part 3		

Table VII – AZ

Applicable Limits and Compliance Monitoring Requirements

\$1803 – Truck Sealer Deck (Fugitive)

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requireme	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	nt Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 kg/l of applied	Subpart MM		
	Section			coating solids, when Solids	Section		
	60.392			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 x 350 ( $^{0.16-R}_{T}$ ) kg/l of	Subpart MM		
	Section			applied coating solids, when	Section		
	60.392			Solids Turnover Ratio $(R_T) \ge$	60.393		
	(a)(2)			$0.04 \text{ and } \leq 0.16$			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 kg/l of applied	Subpart MM		
	Section			coating solids, when Solids	Section		
	60.392			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40 kg/l	40 CFR 60	P/M	Records
	Subpart MM			of applied coating solids	Subpart MM		
	Section				Section		
	60.392				60.393		
	(b)						
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart MM			1.47 kg/l of applied coating	Subpart MM		
	Section			solids	Section		
	60.392				60.393		
	(c)						
	BAAQMD	Y		Truck Vehicle Line*	BAAQMD	P/M	Records
	Condition #			Emissions ≤ 779.17 TPY	Condition #		
	9156 Part 5				9156 Part 4		

## Table VII – AZ Applicable Limits and Compliance Monitoring Requirements \$1803 – Truck Sealer Deck (Fugitive)

Type of	Emission Limit	FE	Future Effective		Monitoring Requireme	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	nt Citation	(P/C/N)	Type
	BAAQMD	Y		Bead Sealer VOC $\leq$ 0.25	BAAQMD	P/M	Records
	Condition #			lb/gal	8-13-503		
	9175 Part 1						
	BAAQMD	Y		Bead Sealer Usage ≤	BAAQMD	P/M	Records
	Condition #			110,236 gal/yr, 11,465	Condition #		
	9175 Part 2			gal/mon, or compliance with	9175 Part 3		
				Condition # 9175 Part 5			
	BAAQMD	Y		Emissions $\leq$ 0.29 ton/mon;	BAAQMD	P/M	Records
	Condition #			≤ 2.76 TPY	Condition #		
	9175 Part 5				9156 Part 3		
Fuel	BAAQMD	Y		Natural Gas Usage ≤	BAAQMD	P/M	Records
Usage	Condition #			8,600,000 therm/yr	Condition #		
	9156 Part 8				9156 Part 8		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride < 684.8			
				lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
T 1 1 1 1			11 64 611	Vinyl chloride < 2.8 lb/yr	1 T 1 D C		

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth

S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth

S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS

S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

339

## Table VII - BA Applicable Limits and Compliance Monitoring Requirements S1809 – STAMPING BODY & ASSEMBLY

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-51-301.3	Y		Automotive Glass Primer ≤ 700 g/l; Other ≤ 250 g/l	BAAQMD Regulation 8- 51-501	P/M	Records
	BAAQMD Regulation 8-51-302	Y		Metal $\leq$ 30 g/l; Porous Materials $\leq$ 120 g/l; Wood $\leq$ 120 g/l; Pre-formed Rubber Products $\leq$ 250 g/l; All other substrates $\leq$ 250 g/l	BAAQMD Regulation 8- 51-501	P/M	Records
	BAAQMD Regulation 8-51-304	Y		Other Sealant ≤ 420 g/l; Other Sealant Primer ≤ 750 g/l	BAAQMD Regulation 8- 51-501	P/M	Records
	BAAQMD Condition # 9156 Part 5	Y		Truck Vehicle Line Emissions ≤ 779.17 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
	BAAQMD Condition # 7343 Part 1	Y		Sealant Usage ≤ 17,875 gal/yr, 1,859 gal/mon; Adhesive Usage ≤ 8,500 gal/yr, 884 gal/mon; Various Usage ≤ 117,166 gal/yr, 12,185 gal/mon; or compliance with Condition # 7343 Part 3	BAAQMD Condition # 7343 Part 2	P/Q	Records
	BAAQMD Condition # 7343 Part 3	Y		Emissions ≤ 74.66 TPY	BAAQMD Condition # 9156 Part 4	P/M	Records
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1	BAAQMD Condition # 7343 Part 4	P/M	Visible Emissions check

Permit for Facility #: A1438

### VII. Applicable Limits and Compliance Monitoring Requirements

## Table VII - BA Applicable Limits and Compliance Monitoring Requirements \$1809 - Stamping Body & Assembly

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD	Y		0.15 grains/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					7343		check
					Part 4		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P	BAAQMD	P/M	Visible
	6-311			is process weight, ton/hr	Condition #		Emissions
					7343		check
					Part 4		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth S1018, Truck Blackout Booth w/POS S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1 S1057 Truck ASH, Boiler #2

### Table VII - BB **Applicable Limits and Compliance Monitoring Requirements** S1810 - CLEANING MATERIALS

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
	BAAQMD	Y		Wipe & Clean-up Usage <	BAAQMD	P/M	Records
	Condition #			17,616 gal/yr, 1,832	Condition #		
	9877			gal/mon; Cleaning Solvent	9877		
	Part 1			Usage < 164,050 gal/yr,	Part 2		
				17,061 gal/mon, or			
				Compliance with Condition			
				# 9877 Part 3			
	BAAQMD	Y		Emissions $\leq$ 28.3	BAAQMD	P/M	Records
	Condition #			ton/month; 272 TPY	Condition #		
	9877				9877		
	Part 3				Part 4		
	BAAQMD	Y		Solvent Recovery $\geq$ 65%,	BAAQMD	P/M	Records
	Condition #			or Compliance with	Condition #		
	9877			Condition # 9877 Part 3	9877		
	Part 4				Part 4		
Toxics	BAAQMD	N		(for Truck Vehicle Line*)	BAAQMD	P/A	Records
	Condition #			Benzene < 157 lb/yr	Condition #		
	9156			1,4 Dioxane < 141.0 lb/yr	9156		
	Part 6			Formaldehyde < 3342 lb/yr	Part 6		
				Methylene Chloride <			
				684.8 lb/yr			
				Perchloroethylene < 1341.9			
				lb/yr			
				Vinyl chloride < 2.8 lb/yr			

Truck Vehicle Line\* sources include all of the following:

S1001, Truck Ed Bath

S1002, Truck Ed Oven-Heater Boxes, 4-DURR Heater Boxes

S1003, Truck Ed Dry Sand Booth S1004, Truck Metal Repair Booth

S1005, Truck PVC Undercoat Booth S1006, Truck Anti Chip Booth w/POS

S1007, Truck Sealer Oven

S1008, Truck Prime Booth w/POS

S1009, Truck Primer Surfacer Oven Heater

S1010, Truck Off-Line Repair

S1011, Truck Dry Sand Booth

S1012, Truck Touch Up Booth

S1014, Truck Topcoat Booth I – ASH w/POS S1015, Truck Topcoat Oven I – Heater Boxes

S1017, Truck Touch UP Booth

S1018, Truck Blackout Booth w/POS

S1019, Truck Cavity Wax Booth

S1020, OFF-Line Assembly Paint Hospital

S1021, Truck Underbody, Engine & Exterior Wax Booth

S1056 Truck ASH, Boiler #1

S1057 Truck ASH, Boiler #2

Table VII - BC
Applicable Limits and Compliance Monitoring Requirements
\$1900 - PLASTIC PARTS ADHESION OPERATION

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
	BAAQMD	Y		Adhesive Usage < 13	BAAQMD	P/M	Records
	Condition #			gals/yr; or POC < 81 lbs/yr	Condition #		
	18533				18533		
	Part 1				Part 3		

Table VII - BD

Applicable Limits and Compliance Monitoring Requirements
\$2826 - PLASTIC PLANT BAYCO PART CLEANING OVEN

Type of	Emission Limit	FE	Future Effective	Policie I tori	Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y		Ringelmann No. 1	BAAQMD	P/M	Visible
	6-301				Condition #		Emissions
					15149		check
					Part 2		
FP	BAAQMD	Y		0.15 grains/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					15149		check
					Part 2		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-311			process weight, ton/hr	Condition #		Emissions
					15149		check
					Part 2		
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3 min		N	
	9-1-301			or 0.25 ppm for 60 min or			
				0.05 ppm for 24 hours			
	BAAQMD	Y		SO2 shall not exceed 300		N	
	9-1-302			ppm (dry)			

Table VII - BE
Applicable Limits and Compliance Monitoring Requirements
S3007 - NPS DRY OFF OVEN, HEATER BOXES

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Electrophoretic Primer	BAAQMD	P/M	Records
	8-13-306			VOC ≤ 145 g/l (1.2 lb/gal)	8-13-503		
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \times 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions ≤ 719.23	Condition #		
	14205			TPY	14205		
	Part 5				Part 11		
	BAAQMD	Y		North Passenger Paint	BAAQMD	P/A	Records
	Condition #			Shop*	Condition #		
	14205			Manual touch-up or repair	14205		
	Part 8			operations Usage ≤ 6,906	Part 11		
				gal/yr or Emissions ≤ 19.91			
				TPY			

### Table VII - BE **Applicable Limits and Compliance Monitoring Requirements** S3007 - NPS DRY OFF OVEN, HEATER BOXES

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
NOx	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 9			S3020 Emissions $\leq$ 40.54	Part 12		
				TPY			
CO	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 10			S3020 Emissions ≤ 50.46	Part 12		
				TPY			
Opacity	BAAQMD	Y		Ringelmann No. 1		N	
	6-301						
FP	BAAQMD	Y		0.15 grains/dscf		N	
	6-310						
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is		N	
	6-311			process weight, ton/hr			
Fuel	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/M	Records
Usage	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 6			S3020 Natural Gas Usage $\leq$	Part 6		
	enger Paint Shor			9,630,000 therm/yr	519 – System #13 1		

North Passenger Paint Shop\* sources include the following: S3007, NPS Dry Off Oven S3008, NPS Prime Booth w/POS,

S3009, NPS Prime Oven, Heater Boxes,

S3014, NPS Top Coat Booth #1 w/POS,

S3015, NPS Topcoat Oven #1, Heater Boxes,

S3016, NPS Topcoat Booth #2 (Ash),

S3017, NPS Topcoat Oven #2 Heater Boxes,

S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,

S3019, NPS Offline Repair Deck,

S3020, NPS Dry Sand, Wet Sand & Blackout Booth

S3507 - System #1 Paint Circulation Tank,

S3508 - System #2 Paint Circulation Tank,

S3509 - System #3 Paint Circulation Tank,

S3511 - System #5 Paint Circulation Tank,

S3512 - System #5 Paint Circulation Tank,

S3513 - System #7 Paint Circulation Tank, S3514 - System #8 Paint Circulation Tank,

S3515 - System #9 Paint Circulation Tank,

S3516 - System #10 Paint Circulation Tank,

S3517 - System #11 Paint Circulation Tank,

S3518 - System #12 Paint Circulation Tank,

S3519 - System #13 Paint Circulation Tank,

S3520 - System #14 Paint Circulation Tank,

S3521 – System #15 Paint Circulation Tank,

S3522 – System #16 Paint Circulation Tank,

S3523 - System #17 Paint Circulation Tank, S3524 – System #18 Paint Circulation Tank,

S3525 - System #19 Paint Circulation Tank,

S3526 - System #20 Paint Circulation Tank,

S3527 - System #21 Paint Circulation Tank,

S3529 – System #23 Paint Circulation Tank,

S3530 – System #24 Paint Circulation Tank,

S3531 - System #25 Paint Mix Tank,

S3532 - System #25 Paint Circulation Tank,

S3533 - System #26 Paint Circulation Tank, S3536 - System #29 Paint Circulation Tank,

S3543 – System #1 Paint Mix Tank,

S3544 – System #2 Paint Mix Tank,

S3545 – System #3 Paint Mix Tank,

S3547 - System #9 Paint Mix Tank,

S3548 – System #10 Paint Mix Tank,

S3549 - System #11 Paint Mix Tank, S3550 - System #12 Paint Mix Tank,

S3551 – System #13 Paint Mix Tank,	S3558 - System #21 Paint Mix Tank,
S3552 – System #14 Paint Mix Tank,	S3560 – System #24 Paint Mix Tank,
S3553 – System #15 Paint Mix Tank,	S3565 – System #5 Paint Mix Tank,
S3554 – System #16 Paint Mix Tank,	S3566 – System #6 Paint Mix Tank,
S3555 – System #17 Paint Mix Tank,	S3567 – System #7 Paint Mix Tank, and
S3556 – System #18 Paint Mix Tank,	S3568 – System #8 Paint Mix Tank
S3557 – System #19 Paint Mix Tank,	

Table VII - BF
Applicable Limits and Compliance Monitoring Requirements
\$3008 - NPS PRIME BOOTH

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD	Y		Electrophoretic Primer	BAAQMD	P/M	Records
	8-13-306			$VOC \le 145 \text{ g/l } (1.2 \text{ lb/gal})$	8-13-503	70.5	- ·
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \times 350  (^{0.16-R}_{T})  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)	***		Di G (O di MOG	40 CEP (0	D/3.6	D 1
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ kg/l of applied}$	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	60.392						
	(a)(3)						
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions $\leq$ 719.23	Condition #		
	14205			TPY	14205		
	Part 5				Part 11		
	BAAQMD	Y		North Passenger Paint	BAAQMD	P/A	Records
	Condition #			Shop*	Condition #		
	14205			Manual touch-up or repair	14205		
	Part 8			operations Usage $\leq 6,906$	Part 11		
				gal/yr or Emissions $\leq$ 19.91 TPY			
	BAAQMD	Y		Emissions ≤ 130.94 tons/yr;	BAAQMD	P/M	Records
	Condition #			or 16.36 tons/mon, unless	Condition #		
	14206			NUMMI notifies District	14205		
	Part 1				Part 11		

## Table VII - BF Applicable Limits and Compliance Monitoring Requirements \$3008 - NPS PRIME BOOTH

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Туре
POC	BAAQMD	Y		Primer Usage ≤ 60,869	BAAQMD	P/M	Records
	Condition #			gal/yr, 7,608 gal/mon;	Condition #		
	14206			Interior Color Usage <u>&lt;</u>	14205		
	Part 2			32,435 gal/yr, 4054	Part 11		
				gal/mon;			
				Black Out Usage ≤ 8105			
				gal/yr, 1013 gal/mon;			
				Soft-Chip Usage ≤ 8225			
				gal/yr, 1028 gal/mon; or			
				compliance with Part 1 of			
				Condition # 14206			
	BAAQMD	Y		Minimum Temperature <	BAAQMD	P/C	Temperature
	Condition #			1400 °F, or compliance	Condition		Monitor
	14206			with Parts 2 and 3 of	14206 Part 12		
	Part 10			Condition # 14205			
	BAAQMD	Y		Destruction Efficiency ≥	BAAQMD	P/A	Source Test
	Condition #			98.5% wt, if inlet VOC $\geq$	Condition #		
	14206			500 ppm as C1; or	14205		
	Part 11			Destruction Efficiency ≥	Part 13		
				95% wt, if inlet $VOC \le 500$			
				ppm as C1; or			
				VOC Outlet Concentration			
				≤ 10 ppmv			
NOx	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 9			S3020 Emissions ≤ 40.54	Part 12		
				TPY			
CO	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 10			S3020 Emissions ≤ 50.46	Part 12		
				TPY			

## Table VII - BF Applicable Limits and Compliance Monitoring Requirements \$3008 - NPS PRIME BOOTH

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM10	BAAQMD	Y		Control Efficiency ≥ 98%	BAAQMD	P/W	Pressure
	Condition #				Condition #		Drop
	14206				14206		
	Part 7				Part 15		
Opacity	BAAQMD	Y		Ringelmann No. 1	BAAQMD	P/W	Pressure
	6-301				Condition #		Drop
					14206		
					Part 16		
FP	BAAQMD	Y		0.15 grains/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					14206		
					Part 16		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					14206		
					Part 16		
Fuel	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/M	Records
Usage	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 6			S3020 Natural Gas Usage ≤	Part 6		
				9,630,000 therm/yr			

North Passenger Paint Shop\* sources include the following: S3519 – System #13 Paint Circulation Tank, S3007, NPS Dry Off Oven S3520 - System #14 Paint Circulation Tank, S3008, NPS Prime Booth w/POS, S3521 - System #15 Paint Circulation Tank, S3009, NPS Prime Oven, Heater Boxes, S3522 - System #16 Paint Circulation Tank, S3014, NPS Top Coat Booth #1 w/POS, S3523 - System #17 Paint Circulation Tank, S3015, NPS Topcoat Oven #1, Heater Boxes, S3524 – System #18 Paint Circulation Tank, S3016, NPS Topcoat Booth #2 (Ash), S3525 – System #19 Paint Circulation Tank, S3017, NPS Topcoat Oven #2 Heater Boxes, S3526 – System #20 Paint Circulation Tank, S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth, S3527 - System #21 Paint Circulation Tank, S3019, NPS Offline Repair Deck, S3529 - System #23 Paint Circulation Tank, S3020, NPS Dry Sand, Wet Sand & Blackout Booth S3530 – System #24 Paint Circulation Tank, S3507 - System #1 Paint Circulation Tank, S3531 - System #25 Paint Mix Tank, S3508 - System #2 Paint Circulation Tank, S3532 - System #25 Paint Circulation Tank, S3509 - System #3 Paint Circulation Tank, S3533 - System #26 Paint Circulation Tank, S3536 - System #29 Paint Circulation Tank, S3511 - System #5 Paint Circulation Tank, S3512 - System #5 Paint Circulation Tank, S3543 – System #1 Paint Mix Tank, S3513 - System #7 Paint Circulation Tank, S3544 - System #2 Paint Mix Tank, S3514 - System #8 Paint Circulation Tank, S3545 – System #3 Paint Mix Tank, S3515 – System #9 Paint Circulation Tank, S3547 – System #9 Paint Mix Tank, S3516 - System #10 Paint Circulation Tank, S3548 – System #10 Paint Mix Tank, S3517 - System #11 Paint Circulation Tank, S3549 - System #11 Paint Mix Tank, S3518 - System #12 Paint Circulation Tank, S3550 - System #12 Paint Mix Tank,

S3551 – System #13 Paint Mix Tank,	S3558 – System #21 Paint Mix Tank,
S3552 – System #14 Paint Mix Tank,	S3560 – System #24 Paint Mix Tank,
S3553 – System #15 Paint Mix Tank,	S3565 – System #5 Paint Mix Tank,
S3554 – System #16 Paint Mix Tank,	S3566 – System #6 Paint Mix Tank,
S3555 – System #17 Paint Mix Tank,	S3567 – System #7 Paint Mix Tank, and
S3556 – System #18 Paint Mix Tank,	S3568 – System #8 Paint Mix Tank
S3557 – System #19 Paint Mix Tank,	Ž

Table VII - BG
Applicable Limits and Compliance Monitoring Requirements
S3009 - NPS PRIME OVEN, HEATER BOXES

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Electrophoretic Primer	BAAQMD	P/M	Records
	8-13-306			VOC ≤ 145 g/l (1.2 lb/gal)	8-13-503		
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 kg/l of applied	Subpart MM		
	Section			coating solids, when Solids	Section		
	60.392			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq 0.17 \text{ x } 350  (^{0.16-R}_{T})  \text{kg/l of}$	Subpart MM		
	Section			applied coating solids,	Section		
	60.392			when Solids Turnover Ratio	60.393		
	(a)(2)			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 kg/l of applied	Subpart MM		
	Section			coating solids, when Solids	Section		
	60.392			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	(a)(3)						
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions $\leq$ 719.23	Condition #		
	14205			TPY	14205		
	Part 5				Part 11		
	BAAQMD	Y		North Passenger Paint	BAAQMD	P/A	Records
	Condition #			Shop*	Condition #		
	14205			Manual touch-up or repair	14205		
	Part 8			operations Usage ≤ 6,906	Part 11		
				gal/yr or Emissions ≤ 19.91			
				TPY			
	BAAQMD	Y		Emissions $\leq$ 130.94 tons/yr;	BAAQMD	P/M	Records
	Condition #			or 16.36 tons/mon, unless	Condition #		
	14206			NUMMI notifies District	14205		
	Part 1				Part 11		

Table VII - BG

Applicable Limits and Compliance Monitoring Requirements

\$3009 - NPS PRIME OVEN, HEATER BOXES

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
POC	BAAQMD	Y		Primer Usage ≤ 60,869	BAAQMD	P/M	Records
	Condition #			gal/yr, 7,608 gal/mon;	Condition #		
	14206			Interior Color Usage ≤	14205		
	Part 2			32,435 gal/yr, 4054	Part 11		
				gal/mon;			
				Black Out Usage ≤ 8105			
				gal/yr, 1013 gal/mon;			
				Soft-Chip Usage ≤ 8225			
				gal/yr, 1028 gal/mon; or			
				compliance with Part 1 of			
				Condition # 14206			
	BAAQMD	Y		Minimum Temperature <	BAAQMD	P/C	Temperature
	Condition #			1400 °F, or compliance	Condition		Monitor
	14206			with Parts 2 and 3 of	14206 Part 12		
	Part 10			Condition # 14205			
	BAAQMD	Y		Destruction Efficiency ≥	BAAQMD	P/A	Source Test
	Condition #			98.5% wt, if inlet VOC ≥	Condition #		
	14206			500 ppm as C1; or	14205		
	Part 11			Destruction Efficiency ≥	Part 13		
				95% wt, if inlet VOC $\leq$ 500			
				ppm as C1; or			
				VOC Outlet Concentration			
				≤ 10 ppmv			
NOx	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 9			S3020 Emissions ≤ 40.54	Part 12		
				TPY			
	BAAQMD	Y		Emissions ≤ 0.1	BAAQMD	P/A	Source Test
	Condition #			lb/MMBTU	Condition #		
	14206 Part 3				14206 Part 17		

## Table VII - BG Applicable Limits and Compliance Monitoring Requirements \$3009 - NPS PRIME OVEN, HEATER BOXES

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
CO	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 10			S3020 Emissions $\leq$ 50.46 TPY	Part 12		
PM10	BAAQMD	Y		Control Efficiency ≥ 98%	BAAQMD	P/W	Pressure
	Condition #				Condition #		Drop
	14206 Part 7				14206 Part 15		-
Opacity	BAAQMD	Y		Ringelmann No. 1	BAAQMD	P/W	Pressure
	6-301				Condition #		Drop
					14206		
					Part 16		
FP	BAAQMD	Y		0.15 grains/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					14206 Part 16		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					14206 Part 16		
Fuel	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/M	Records
Usage	Condition #			S3014+S3015+S3016+	Condition #		
	14205 Part 6			S3017+S3018+S3019+	14205 Part 6		
				S3020 Natural Gas Usage ≤			
				9,630,000 therm/yr			

North Passenger Paint Shop\* sources include the following: S3007, NPS Dry Off Oven S3008, NPS Prime Booth w/POS, S3009, NPS Prime Oven, Heater Boxes, S3014, NPS Top Coat Booth #1 w/POS, S3015, NPS Topcoat Oven #1, Heater Boxes, S3016, NPS Topcoat Booth #2 (Ash), S3017, NPS Topcoat Oven #2 Heater Boxes, S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth, S3019, NPS Offline Repair Deck, S3020, NPS Dry Sand, Wet Sand & Blackout Booth S3507 - System #1 Paint Circulation Tank, S3508 - System #2 Paint Circulation Tank, S3509 - System #3 Paint Circulation Tank, S3511 - System #5 Paint Circulation Tank, S3512 - System #5 Paint Circulation Tank, S3513 - System #7 Paint Circulation Tank, S3514 - System #8 Paint Circulation Tank, S3515 - System #9 Paint Circulation Tank,

S3517 - System #11 Paint Circulation Tank, S3518 – System #12 Paint Circulation Tank, S3519 – System #13 Paint Circulation Tank, S3520 - System #14 Paint Circulation Tank, S3521 – System #15 Paint Circulation Tank, S3522 - System #16 Paint Circulation Tank, S3523 – System #17 Paint Circulation Tank, S3524 – System #18 Paint Circulation Tank, S3525 - System #19 Paint Circulation Tank, S3526 - System #20 Paint Circulation Tank, S3527 - System #21 Paint Circulation Tank, S3529 - System #23 Paint Circulation Tank, S3530 – System #24 Paint Circulation Tank, S3531 - System #25 Paint Mix Tank, S3532 - System #25 Paint Circulation Tank, S3533 – System #26 Paint Circulation Tank, S3536 - System #29 Paint Circulation Tank,

S3543 - System #1 Paint Mix Tank,

S3544 – System #2 Paint Mix Tank, S3545 – System #3 Paint Mix Tank, S3547 - System #9 Paint Mix Tank, S3548 - System #10 Paint Mix Tank, S3549 – System #11 Paint Mix Tank, S3550 - System #12 Paint Mix Tank, S3551 – System #13 Paint Mix Tank, S3552 – System #14 Paint Mix Tank, S3553 – System #15 Paint Mix Tank, S3554 - System #16 Paint Mix Tank, S3555 - System #17 Paint Mix Tank, S3556 - System #18 Paint Mix Tank, S3557 - System #19 Paint Mix Tank, S3558 - System #21 Paint Mix Tank, S3560 – System #24 Paint Mix Tank, S3565 - System #5 Paint Mix Tank, S3566 – System #6 Paint Mix Tank, S3567 - System #7 Paint Mix Tank, and S3568 – System #8 Paint Mix Tank

# Table VII - BH Applicable Limits and Compliance Monitoring Requirements \$3014 - NPS TOPCOAT BOOTH # 1 W/POS \$3016 - NPS TOPCOAT BOOTH # 2 W/POS

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 kg/l of applied	Subpart MM		
	Section			coating solids, when Solids	Section		
	60.392 (a)(1)			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq 0.17 \text{ x } 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	Section			applied coating solids,	Section		
	60.392			when Solids Turnover Ratio	60.393		
	(a)(2)			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 kg/l of applied	Subpart MM		
	Section			coating solids, when Solids	Section		
	60.392 (a)(3)			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart MM			kg/l of applied coating	Subpart MM		
	Section			solids	Section		
	60.392 (b)				60.393		
VOC	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart MM			1.47 kg/l of applied coating	Subpart MM		
	Section			solids	Section		
	60.392 (c)				60.393		
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions $\leq$ 719.23	Condition #		
	14205 Part 5			TPY	14205 Part 11		

# Table VII - BH Applicable Limits and Compliance Monitoring Requirements \$3014 - NPS TOPCOAT BOOTH # 1 W/POS \$3016 - NPS TOPCOAT BOOTH # 2 W/POS

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
	BAAQMD	Y		North Passenger Paint	BAAQMD	P/A	Records
	Condition #			Shop*	Condition #		
	14205 Part 8			Manual touch-up or repair	14205 Part 11		
				operations Usage ≤ 6,906			
				gal/yr or Emissions ≤ 19.91			
				TPY			
	BAAQMD	Y		POC ≤ 250.5 TPY or 31.3	BAAQMD	P/M	Records
	Condition #			ton/mon, or compliance	Condition #		
	14207 Part 1			with Condition # 14205	14205 Part 11		
				Part 5			
	BAAQMD	Y		Base Coat Usage ≤ 123,552	BAAQMD	P/M	Records
	Condition #			gal/yr or 15,444 gal/mon;	Condition #		
	14207 Part 2			Clear Coat Usage ≤ 91,289	14205		
				gal/yr or 11,411 gal/mon;	Part 11		
				Non-Met High Solids			
				Usage $\leq$ 52,452 gal/yr or			
				6,557 gal/mon; or			
				compliance with Condition			
				# 14207 Part 1			
	BAAQMD	Y		Minimum Temperature <	BAAQMD	P/C	Temperature
	Condition #			1400 °F, or compliance	Condition		Monitor
	14207			with Parts 2 and 3 of	14207 Part 12		
	Part 10			Condition # 14205			
	BAAQMD	Y		Destruction Efficiency $\geq$	BAAQMD	P/A	Source Test
	Condition #			98.5% wt, if inlet VOC $\geq$	Condition #		
	14207			500 ppm as C1; or	14207 Part 13		
	Part 11			Destruction Efficiency $\geq$			
				95% wt, if inlet VOC $\leq$ 500			
				ppm as C1; or			
				VOC Outlet Concentration			
				≤ 10 ppmv			

### Table VII - BH **Applicable Limits and Compliance Monitoring Requirements** S3014 - NPS TOPCOAT BOOTH # 1 W/POS S3016 - NPS TOPCOAT BOOTH # 2 W/POS

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
NOx	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205 Part 9			S3017+S3018+S3019+	14205 Part 12		
				S3020 Emissions $\leq$ 40.54			
				TPY			
CO	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205 Part 12		
	Part 10			S3020 Emissions $\leq$ 50.46			
				TPY			
PM10	BAAQMD	Y		Control Efficiency ≥ 98%	BAAQMD	P/W	Pressure
	Condition #				Condition #		Drop
	14207 Part 7				14207 Part 16		
Opacity	BAAQMD	Y		Ringelmann No. 1	BAAQMD	P/W	Pressure
	6-301				Condition #		Drop
					14207 Part 16		
FP	BAAQMD	Y		0.15 grains/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					14207 Part 16		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					14207 Part 16		
Fuel	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/M	Records
Usage	Condition #			S3014+S3015+S3016+	Condition #		
	14205 Part 6			S3017+S3018+S3019+	14205 Part 6		
				S3020 Natural Gas Usage ≤			
	senger Paint Shon			9,630,000 therm/yr	507 – System #1 Pa		

North Passenger Paint Shop\* sources include the following:

S3007, NPS Dry Off Oven

S3008, NPS Prime Booth w/POS,

S3009, NPS Prime Oven, Heater Boxes,

S3014, NPS Top Coat Booth #1 w/POS,

S3015, NPS Topcoat Oven #1, Heater Boxes,

S3016, NPS Topcoat Booth #2 (Ash),

S3017, NPS Topcoat Oven #2 Heater Boxes,

S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,

S3019, NPS Offline Repair Deck,

S3020, NPS Dry Sand, Wet Sand & Blackout Booth

S3507 – System #1 Paint Circulation Tank,

S3508 - System #2 Paint Circulation Tank,

S3509 – System #3 Paint Circulation Tank,

S3511 - System #5 Paint Circulation Tank,

S3512 - System #5 Paint Circulation Tank,

S3513 – System #7 Paint Circulation Tank,

S3514 – System #8 Paint Circulation Tank,

S3515 – System #9 Paint Circulation Tank,

S3516 - System #10 Paint Circulation Tank,

S3517 – System #11 Paint Circulation Tank,

S3518 – System #12 Paint Circulation Tank,

S3545 - System #3 Paint Mix Tank,

S3519 - System #13 Paint Circulation Tank, S3547 – System #9 Paint Mix Tank, S3520 - System #14 Paint Circulation Tank, S3548 – System #10 Paint Mix Tank, S3521 – System #15 Paint Circulation Tank, S3549 – System #11 Paint Mix Tank, S3522 - System #16 Paint Circulation Tank, S3550 - System #12 Paint Mix Tank, S3523 – System #17 Paint Circulation Tank, S3551 – System #13 Paint Mix Tank, S3524 - System #18 Paint Circulation Tank, S3552 – System #14 Paint Mix Tank, S3553 - System #15 Paint Mix Tank, S3525 - System #19 Paint Circulation Tank, S3526 - System #20 Paint Circulation Tank, S3554 – System #16 Paint Mix Tank, S3555 - System #17 Paint Mix Tank, S3527 - System #21 Paint Circulation Tank, S3529 - System #23 Paint Circulation Tank, S3556 - System #18 Paint Mix Tank, S3530 - System #24 Paint Circulation Tank, S3557 - System #19 Paint Mix Tank, S3531 – System #25 Paint Mix Tank, S3558 - System #21 Paint Mix Tank, S3532 - System #25 Paint Circulation Tank, S3560 – System #24 Paint Mix Tank, S3565 - System #5 Paint Mix Tank, S3533 - System #26 Paint Circulation Tank, S3566 - System #6 Paint Mix Tank, S3536 - System #29 Paint Circulation Tank, S3543 – System #1 Paint Mix Tank, S3567 - System #7 Paint Mix Tank, and S3544 - System #2 Paint Mix Tank, S3568 - System #8 Paint Mix Tank

Table VII - BI
Applicable Limits and Compliance Monitoring Requirements
S3015 - NPS TOPCOAT OVEN # 1, HEATER BOXES
S3017 - NPS TOPCOAT OVEN # 2, HEATER BOXES

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						

# Table VII - BI Applicable Limits and Compliance Monitoring Requirements \$3015 - NPS TOPCOAT OVEN # 1, HEATER BOXES \$3017 - NPS TOPCOAT OVEN # 2, HEATER BOXES

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring
Limit			Date			(P/C/N)	Туре
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \times 350  {}^{(0.16-R_T)}  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC $\leq$ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						
VOC	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions ≤ 719.23	Condition #		
	14205			TPY	14205		
	Part 5				Part 11		
	BAAQMD	Y		North Passenger Paint	BAAQMD	P/A	Records
	Condition #			Shop*	Condition #		
	14205			Manual touch-up or repair	14205		
	Part 8			operations Usage ≤ 6,906	Part 11		
				gal/yr or Emissions $\leq 19.91$			
				TPY			

# Table VII - BI Applicable Limits and Compliance Monitoring Requirements \$3015 - NPS TOPCOAT OVEN # 1, HEATER BOXES \$3017 - NPS TOPCOAT OVEN # 2, HEATER BOXES

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
	BAAQMD	Y		$POC \le 250.5 \text{ TPY or } 31.3$	BAAQMD	P/M	Records
	Condition #			ton/mon, or compliance	Condition #		
	14207			with Condition # 14205	14205		
	Part 1			Part 5	Part 11		
	BAAQMD	Y		Base Coat Usage ≤ 123,552	BAAQMD	P/M	Records
	Condition #			gal/yr or 15,444 gal/mon;	Condition #		
	14207			Clear Coat Usage ≤ 91,289	14205		
	Part 2			gal/yr or 11,411 gal/mon;	Part 11		
				Non-Met High Solids			
				Usage $\leq$ 52,452 gal/yr or			
				6,557 gal/mon; or			
				compliance with Condition			
				# 14207 Part 1			
	BAAQMD	Y		Minimum Temperature ≥	BAAQMD	P/C	Temperature
	Condition #			1400 °F, or compliance	Condition		Monitor
	14207			with Parts 2 and 3 of	14207 Part 12		
	Part 10			Condition # 14205			
	BAAQMD	Y		Destruction Efficiency $\geq$	BAAQMD	P/A	Source Test
	Condition #			98.5% wt, if inlet VOC $\geq$	Condition #		
	14207			500 ppm as C1; or	14207		
	Part 11			Destruction Efficiency $\geq$	Part 13		
				95% wt, if inlet $VOC \le 500$			
				ppm as C1; or			
				VOC Outlet Concentration			
				≤ 10 ppmv			
NOx	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 9			S3020 Emissions ≤ 40.54	Part 12		
				TPY			
	BAAQMD	Y		Emissions $\leq 0.1$	BAAQMD	P/A	Source Test
	Condition #			lb/MMBTU	Condition #		
	14207				14207		
	Part 3				Part 17		

## Table VII - BI Applicable Limits and Compliance Monitoring Requirements \$3015 - NPS TOPCOAT OVEN # 1, HEATER BOXES \$3017 - NPS TOPCOAT OVEN # 2, HEATER BOXES

Type of Limit	Limit	FE			Monitoring	Monitoring	
Limit	~••	1 1	Effective		Requirement	Frequency	Monitoring
	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
CO	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/Q	Records
	Condition #			S3014+S3015+S3016+	Condition #		
	14205			S3017+S3018+S3019+	14205		
	Part 10			S3020 Emissions ≤ 50.46	Part 12		
				TPY			
PM10	BAAQMD	Y		Control Efficiency ≥ 98%	BAAQMD	P/W	Pressure
	Condition #				Condition #		Drop
	14207				14207		
	Part 7				Part 16		
Opacity	BAAQMD	Y		Ringelmann No. 1	BAAQMD	P/W	Pressure
	6-301				Condition #		Drop
					14207		
					Part 16		
FP	BAAQMD	Y		0.15 grains/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					14207		
					Part 16		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					14207		
					Part 16		
Fuel	BAAQMD	Y		S3007+S3008+S3009+	BAAQMD	P/M	Records
Usage	Condition			S3014+S3015+S3016+	Condition #		
	#			S3017+S3018+S3019+	14205		
	14205			S3020 Natural Gas Usage <	Part 6		
	Part 6			9,630,000 therm/yr			

North Passenger Paint Shop\* sources include the following: S3508 – System #2 Paint Circulation Tank, S3007, NPS Dry Off Oven S3509 – System #3 Paint Circulation Tank, S3008, NPS Prime Booth w/POS, S3511 – System #5 Paint Circulation Tank, S3009, NPS Prime Oven, Heater Boxes, S3512 – System #5 Paint Circulation Tank, S3014, NPS Top Coat Booth #1 w/POS, S3513 - System #7 Paint Circulation Tank, S3015, NPS Topcoat Oven #1, Heater Boxes, S3514 – System #8 Paint Circulation Tank, S3016, NPS Topcoat Booth #2 (Ash), S3515 - System #9 Paint Circulation Tank, S3017, NPS Topcoat Oven #2 Heater Boxes, S3516 – System #10 Paint Circulation Tank, S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth, S3517 – System #11 Paint Circulation Tank, S3019, NPS Offline Repair Deck, S3518 - System #12 Paint Circulation Tank, S3020, NPS Dry Sand, Wet Sand & Blackout Booth S3519 – System #13 Paint Circulation Tank, S3507 - System #1 Paint Circulation Tank, S3520 - System #14 Paint Circulation Tank,

361

S3521 - System #15 Paint Circulation Tank, S3548 – System #10 Paint Mix Tank, S3522 - System #16 Paint Circulation Tank, S3549 - System #11 Paint Mix Tank, S3523 - System #17 Paint Circulation Tank, S3550 – System #12 Paint Mix Tank, S3524 - System #18 Paint Circulation Tank, S3551 - System #13 Paint Mix Tank, S3525 - System #19 Paint Circulation Tank, S3552 - System #14 Paint Mix Tank, S3526 - System #20 Paint Circulation Tank, S3553 – System #15 Paint Mix Tank, S3554 - System #16 Paint Mix Tank, S3527 - System #21 Paint Circulation Tank, S3529 - System #23 Paint Circulation Tank, S3555 – System #17 Paint Mix Tank, S3530 - System #24 Paint Circulation Tank, S3556 - System #18 Paint Mix Tank, S3531 – System #25 Paint Mix Tank, S3557 – System #19 Paint Mix Tank, S3532 - System #25 Paint Circulation Tank, S3558 - System #21 Paint Mix Tank, S3533 - System #26 Paint Circulation Tank, S3560 - System #24 Paint Mix Tank, S3536 - System #29 Paint Circulation Tank, S3565 – System #5 Paint Mix Tank, S3543 - System #1 Paint Mix Tank, S3566 - System #6 Paint Mix Tank, S3544 – System #2 Paint Mix Tank, S3567 - System #7 Paint Mix Tank, and S3545 - System #3 Paint Mix Tank, S3568 - System #8 Paint Mix Tank S3547 - System #9 Paint Mix Tank,

Table VII - BJ
Applicable Limits and Compliance Monitoring Requirements
S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	60.392						
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq 0.17 \text{ x } 350  (^{0.16-R}_{T})  \text{kg/l of}$	Subpart MM		
	MM			applied coating solids,	Section		
	Section			when Solids Turnover Ratio	60.393		
	60.392			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	(a)(2)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart			$\leq$ 0.17 kg/l of applied	Subpart MM		
	MM			coating solids, when Solids	Section		
	Section			Turnover Ratio $(R_T) \le 0.04$	60.393		
	60.392						
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart			kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(b)						

Table VII - BJ
Applicable Limits and Compliance Monitoring Requirements
S3018 - NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
VOC	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart			1.47 kg/l of applied coating	Subpart MM		
	MM			solids	Section		
	Section				60.393		
	60.392						
	(c)						
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions $\leq$ 719.23	Condition #		
	14205			TPY	14205		
	Part 5				Part 11		
	BAAQMD	Y		North Passenger Paint	BAAQMD	P/A	Records
	Condition #			Shop*	Condition #		
	14205			Manual touch-up or repair	14205		
	Part 8			operations Usage ≤ 6,906	Part 11		
				gal/yr or Emissions $\leq$ 19.91			
				TPY			
NOx	BAAQMD	Y		Emissions $\leq 40.54$ TPY	BAAQMD	P/Q	Records
	Condition #				Condition #		
	14205				14205		
	Part 9				Part 12		
CO	BAAQMD	Y		Emissions $\leq$ 50.46 TPY	BAAQMD	P/Q	Records
	Condition #				Condition #		
	14205				14205		
	Part 10			- 1-07 1 0001	Part 12		
PM10	BAAQMD	Y		Control Efficiency ≥ 80%	BAAQMD	P/W	Pressure
	Condition #				Condition #		Drop
	14208				14208		
Omenia	Part 2	37		Din malane N 1	Part 3	D/337	D
Opacity	BAAQMD	Y		Ringelmann No. 1	BAAQMD	P/W	Pressure
	6-301				Condition #		Drop
					14208 Port 3		
	I				Part 3		

## Table VII - BJ Applicable Limits and Compliance Monitoring Requirements S3018 – NPS PRIME DRY SAND, WET SAND & BLACKOUT BOOTH

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Туре
FP	BAAQMD	Y		0.15 grains/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					14208		
					Part 3		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-310			process weight, ton/hr	Condition #		Drop
					14208		
					Part 3		
Fuel	BAAQMD	Y		Natural Gas Usage ≤	BAAQMD	P/M	Records
Usage	Condition #			9,630,000 therm/yr	Condition #		
	14205				14205		
	Part 6				Part 6		

North Passenger Paint Shop\* sources include the following:

S3007, NPS Dry Off Oven

S3008, NPS Prime Booth w/POS,

S3009, NPS Prime Oven, Heater Boxes,

S3014, NPS Top Coat Booth #1 w/POS,

S3015, NPS Topcoat Oven #1, Heater Boxes,

S3016, NPS Topcoat Booth #2 (Ash),

S3017, NPS Topcoat Oven #2 Heater Boxes,

S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,

S3019, NPS Offline Repair Deck,

S3020, NPS Dry Sand, Wet Sand & Blackout Booth

S3507 – System #1 Paint Circulation Tank,

S3508 – System #2 Paint Circulation Tank,

S3509 – System #3 Paint Circulation Tank,

S3511 – System #5 Paint Circulation Tank,

S3512 – System #5 Paint Circulation Tank, S3513 – System #7 Paint Circulation Tank,

S3514 - System #8 Paint Circulation Tank,

S3515 - System #9 Paint Circulation Tank,

S3516 - System #10 Paint Circulation Tank,

S3517 - System #11 Paint Circulation Tank,

S3518 - System #12 Paint Circulation Tank,

S3519 - System #13 Paint Circulation Tank,

S3520 – System #14 Paint Circulation Tank,

S3521 - System #15 Paint Circulation Tank,

S3522 – System #16 Paint Circulation Tank,

S3523 - System #17 Paint Circulation Tank,

S3524 - System #18 Paint Circulation Tank,

S3525 - System #19 Paint Circulation Tank,

S3526 – System #20 Paint Circulation Tank,

S3527 - System #21 Paint Circulation Tank,

S3529 - System #23 Paint Circulation Tank,

S3530 - System #24 Paint Circulation Tank,

S3531 – System #25 Paint Mix Tank,

S3532 – System #25 Paint Circulation Tank, S3533 – System #26 Paint Circulation Tank,

S3536 – System #29 Paint Circulation Tank,

S3543 – System #1 Paint Mix Tank,

S3544 - System #2 Paint Mix Tank,

S3545 – System #3 Paint Mix Tank, S3547 – System #9 Paint Mix Tank,

S3548 – System #10 Paint Mix Tank,

S3549 - System #11 Paint Mix Tank,

S3550 - System #12 Paint Mix Tank,

S3551 - System #13 Paint Mix Tank,

S3552 - System #14 Paint Mix Tank,

S3553 – System #15 Paint Mix Tank,

S3554 - System #16 Paint Mix Tank,

S3555 – System #17 Paint Mix Tank, S3556 – System #18 Paint Mix Tank,

S3557 – System #19 Paint Mix Tank,

S3558 – System #17 Paint Mix Tank, S3558 – System #21 Paint Mix Tank,

S3560 – System #24 Paint Mix Tank,

S3565 – System #5 Paint Mix Tank,

S3566 – System #6 Paint Mix Tank,

S3567 - System #7 Paint Mix Tank, and

S3568 – System #8 Paint Mix Tank

# Table VII - BK Applicable Limits and Compliance Monitoring Requirements \$3019 - NPS OFFLINE REPAIR BOOTH \$3020 - NPS DRY SAND, WET SAND & BLACKOUT BOOTH

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
VOC	BAAQMD	Y		Spray Primer VOC ≤ 1.80	BAAQMD	P/M	Records
	8-13-302.1			kg/l (15.0 lb VOC/gal of	8-13-503		
				applied solids)			
	BAAQMD	Y		Primer Surfacer VOC ≤	BAAQMD	P/M	Records
	8-13-302.2			1.80 kg/l (15.0 lb VOC/gal	8-13-503		
				of applied solids)			
	BAAQMD	Y		Topcoat VOC ≤ 1.80 kg/l	BAAQMD	P/M	Records
	8-13-302.3			(15.0 lb VOC/gal of applied	8-13-503		
				solids)			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 kg/l of applied	Subpart MM		
	Section			coating solids, when Solids	Section		
	60.392			Turnover Ratio $(R_T) \ge 0.16$	60.393		
	(a)(1)						
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq 0.17 \times 350  {\binom{0.16-R}{T}}  \text{kg/l of}$	Subpart MM		
	Section			applied coating solids,	Section		
	60.392			when Solids Turnover Ratio	60.393		
	(a)(2)			$(R_T) \ge 0.04 \text{ and } \le 0.16$			
	40 CFR 60	Y		Prime Coat Operation VOC	40 CFR 60	P/M	Records
	Subpart MM			$\leq$ 0.17 kg/l of applied	Subpart MM		
	Section			coating solids, when Solids	Section		
	60.392			Turnover Ratio $(R_T) \leq 0.04$	60.393		
	(a)(3)						
	40 CFR 60	Y		Guide Coat VOC ≤ 1.40	40 CFR 60	P/M	Records
	Subpart MM			kg/l of applied coating	Subpart MM		
	Section			solids	Section		
	60.392				60.393		
	(b)						

# Table VII - BK Applicable Limits and Compliance Monitoring Requirements \$3019 - NPS OFFLINE REPAIR BOOTH \$3020 - NPS DRY SAND, WET SAND & BLACKOUT BOOTH

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
	40 CFR 60	Y		Topcoat Operation VOC ≤	40 CFR 60	P/M	Records
	Subpart MM			1.47 kg/l of applied coating	Subpart MM		
	Section			solids	Section		
	60.392				60.393		
	(c)						
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions ≤ 719.23	Condition #		
	14205			TPY	14205		
	Part 5				Part 11		
	BAAQMD	Y		North Passenger Paint	BAAQMD	P/A	Records
	Condition #			Shop*	Condition #		
	14205			Manual touch-up or repair	14205		
	Part 8			operations Usage ≤ 6,906	Part 11		
				gal/yr or Emissions ≤ 19.91			
				TPY			
	BAAQMD	Y		POC ≤ 19.91 TPY or 2.49	BAAQMD	P/M	Records
	Condition #			ton/mon or compliance with	Condition #		
	14209			BAAQMD Condition #	14205		
	Part 3			14205 Part 5	Part 11		
NOx	BAAQMD	Y		Emissions ≤ 40.54 TPY	BAAQMD	P/Q	Records
	Condition #				Condition #		
	14205				14205		
	Part 9				Part 12		
СО	BAAQMD	Y		Emissions ≤ 50.46 TPY	BAAQMD	P/Q	Records
	Condition #				Condition #		
	14205				14205		
	Part 10				Part 12		
Opacity	BAAQMD	Y		Ringelmann No. 1	BAAQMD	P/W	Pressure
	6-301				Condition #		Drop
					14209		
					Part 4		

## Table VII - BK Applicable Limits and Compliance Monitoring Requirements \$3019 - NPS OFFLINE REPAIR BOOTH \$3020 - NPS DRY SAND, WET SAND & BLACKOUT BOOTH

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
FP	BAAQMD	Y		0.15 grains/dscf	BAAQMD	P/W	Pressure
	6-310				Condition #		Drop
					14209		
					Part 5		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/W	Pressure
	6-311			process weight, ton/hr	Condition #		Drop
					14209		
					Part 5		
PM10	BAAQMD	Y		Control Efficiency ≥ 98%	BAAQMD	P/W	Pressure
	Condition #				Condition #		Drop
	14209 Part 2				14209 Part 5		
Fuel	BAAQMD	Y		Natural Gas Usage ≤	BAAQMD	P/M	Records
Usage	Condition #			9,630,000 therm/yr	Condition #		
	14205 Part 6				14205 Part 5		

S3007, NPS Dry Off Oven S3008, NPS Prime Booth w/POS, S3009, NPS Prime Oven, Heater Boxes, S3014, NPS Top Coat Booth #1 w/POS, S3015, NPS Topcoat Oven #1, Heater Boxes, S3016, NPS Topcoat Booth #2 (Ash), S3017, NPS Topcoat Oven #2 Heater Boxes, S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth, S3019, NPS Offline Repair Deck, S3020, NPS Dry Sand, Wet Sand & Blackout Booth S3507 - System #1 Paint Circulation Tank, S3508 - System #2 Paint Circulation Tank, S3509 - System #3 Paint Circulation Tank, S3511 - System #5 Paint Circulation Tank, S3512 - System #5 Paint Circulation Tank, S3513 - System #7 Paint Circulation Tank, S3514 - System #8 Paint Circulation Tank,

S3515 - System #9 Paint Circulation Tank,

S3516 - System #10 Paint Circulation Tank,

S3517 - System #11 Paint Circulation Tank,

S3518 – System #12 Paint Circulation Tank, S3519 – System #13 Paint Circulation Tank,

S3520 - System #14 Paint Circulation Tank,

S3521 - System #15 Paint Circulation Tank,

S3522 - System #16 Paint Circulation Tank,

S3523 - System #17 Paint Circulation Tank,

S3524 - System #18 Paint Circulation Tank,

S3525 - System #19 Paint Circulation Tank,

North Passenger Paint Shop\* sources include the following:

S3529 - System #23 Paint Circulation Tank, S3530 - System #24 Paint Circulation Tank, S3531 - System #25 Paint Mix Tank, S3532 - System #25 Paint Circulation Tank, S3533 – System #26 Paint Circulation Tank, S3536 - System #29 Paint Circulation Tank, S3543 – System #1 Paint Mix Tank, S3544 - System #2 Paint Mix Tank, S3545 – System #3 Paint Mix Tank, S3547 – System #9 Paint Mix Tank, S3548 - System #10 Paint Mix Tank, S3549 - System #11 Paint Mix Tank, S3550 - System #12 Paint Mix Tank, S3551 – System #13 Paint Mix Tank, S3552 - System #14 Paint Mix Tank, S3553 - System #15 Paint Mix Tank, S3554 - System #16 Paint Mix Tank, S3555 - System #17 Paint Mix Tank, S3556 – System #18 Paint Mix Tank, S3557 - System #19 Paint Mix Tank, S3558 - System #21 Paint Mix Tank, S3560 - System #24 Paint Mix Tank, S3565 – System #5 Paint Mix Tank, S3566 – System #6 Paint Mix Tank, S3567 - System #7 Paint Mix Tank, and S3568 - System #8 Paint Mix Tank

S3526 - System #20 Paint Circulation Tank,

S3527 – System #21 Paint Circulation Tank,

## Table VII – BL Applicable Limits and Compliance Monitoring Requirements \$3500 - Cold Cleaner, \$3501 - Cold Cleaner, \$3502 - Cold Cleaner, \$30960 - General Cleaning and Painting Cleaning

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions $\leq$ 719.23	Condition #		
	14205			TPY	14205		
	Part 5				Part 11		
	BAAQMD	Y		Emissions $\leq$ 321.03 TPY or	BAAQMD	P/M	Records
	Condition #			40.13 ton/mon or	Condition #		
	14210			compliance with Condition	14205		
	Part 1			# 14205 Part 5	Part 11		
	BAAQMD	Y		Collection/ Recovery	BAAQMD	P/M	Records
	Condition #			Efficiency $\geq$ 65% of	Condition #		
	14210			Cleanup Solvent or	14205		
	Part 2			compliance with Condition	Part 11		
				# 14210 Part 1			

North Passenger Paint Shop\* sources include the following:

S3007, NPS Dry Off Oven

S3008, NPS Prime Booth w/POS,

S3009, NPS Prime Oven, Heater Boxes,

S3014, NPS Top Coat Booth #1 w/POS,

S3015, NPS Topcoat Oven #1, Heater Boxes,

S3016, NPS Topcoat Booth #2 (Ash),

S3017, NPS Topcoat Oven #2 Heater Boxes,

S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,

S3019, NPS Offline Repair Deck,

S3020, NPS Dry Sand, Wet Sand & Blackout Booth

S3507 - System #1 Paint Circulation Tank,

S3508 - System #2 Paint Circulation Tank,

S3509 - System #3 Paint Circulation Tank,

S3511 – System #5 Paint Circulation Tank, S3512 – System #5 Paint Circulation Tank,

S3513 – System #7 Paint Circulation Tank,

S3514 – System #8 Paint Circulation Tank,

S3515 – System #9 Paint Circulation Tank,

S3516 - System #10 Paint Circulation Tank,

S3517 – System #11 Paint Circulation Tank,

S3518 – System #12 Paint Circulation Tank,

S3519 - System #13 Paint Circulation Tank,

S3520 - System #14 Paint Circulation Tank,

S3521 - System #15 Paint Circulation Tank,

S3522 – System #16 Paint Circulation Tank,

S3523 – System #17 Paint Circulation Tank,

S3524 – System #18 Paint Circulation Tank,

S3525 – System #19 Paint Circulation Tank,

S3526 - System #20 Paint Circulation Tank,

S3527 - System #21 Paint Circulation Tank,

S3529 - System #23 Paint Circulation Tank,

S3530 – System #24 Paint Circulation Tank,

S3531 – System #25 Paint Mix Tank,

S3532 – System #25 Paint Circulation Tank,

S3533-System~#26~Paint~Circulation~Tank,

S3536 - System #29 Paint Circulation Tank,

S3543 – System #1 Paint Mix Tank,

S3544 – System #2 Paint Mix Tank,

S3545 - System #3 Paint Mix Tank,

S3547 - System #9 Paint Mix Tank,

S3548 - System #10 Paint Mix Tank,

S3549 – System #11 Paint Mix Tank,

S3550 - System #12 Paint Mix Tank,

S3551 – System #13 Paint Mix Tank,

S3552 – System #14 Paint Mix Tank, S3553 – System #15 Paint Mix Tank,

S3554 – System #16 Paint Mix Tank,

S3555 - System #17 Paint Mix Tank,

S3556 - System #18 Paint Mix Tank,

S3557 – System #19 Paint Mix Tank, S3558 – System #21 Paint Mix Tank,

S3560 – System #24 Paint Mix Tank,

S3565 – System #5 Paint Mix Tank,

S3566 – System #6 Paint Mix Tank,

S3567 - System #7 Paint Mix Tank, and

S3568 - System #8 Paint Mix Tank

# Table VII – BM Applicable Limits and Compliance Monitoring Requirements \$3503 – NPS PURGE THINNER TANK \$3505 – NPS WASTE SOLVENT TANK

Tymo of	Emission Limit	FE	Future Effective		Monitoring	Monitoring	Manitaning
Type of	Limit	re	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
VOC	None	Y		None	Regulation	P/E	Records
					8-5-501		

#### Table VII - BN

#### **Applicable Limits and Compliance Monitoring Requirements**

\$3507 - SYSTEM #1 PAINT CIRCULATION TANK, \$3508 - SYSTEM #2 PAINT CIRCULATION TANK,

S3509 - SYSTEM #3 PAINT CIRCULATION TANK, S3511 - SYSTEM #5 PAINT CIRCULATION TANK,

\$3512 - SYSTEM #5 PAINT CIRCULATION TANK, \$3513 - SYSTEM #7 PAINT CIRCULATION TANK,

S3514 - System #8 Paint Circulation Tank, S3515 - System #9 Paint Circulation Tank,

S3516 - SYSTEM #10 PAINT CIRCULATION TANK, S3517 - SYSTEM #11 PAINT CIRCULATION TANK,

\$3518 - SYSTEM #12 PAINT CIRCULATION TANK, \$3519 - SYSTEM #13 PAINT CIRCULATION TANK,

S3520 - System #14 Paint Circulation Tank, S3521 - System #15 Paint Circulation Tank,

 ${\bf S3522-System\,\#16\,Paint\,Circulation\,Tank,\,S3523-System\,\#17\,Paint\,Circulation\,Tank,}$ 

 ${\bf S3524-System\,\#18\,Paint\,Circulation\,Tank,\,S3525-System\,\#19\,Paint\,Circulation\,Tank,}$ 

 ${\bf S3526-System\,\#20\;Paint\;Circulation\;Tank,\,S3527-System\,\#21\;Paint\;Circulation\;Tank,}$ 

S3529 – SYSTEM #23 PAINT CIRCULATION TANK, S3530 – SYSTEM #24 PAINT CIRCULATION TANK, S3531 – SYSTEM #25 PAINT MIX TANK, S3532 – SYSTEM #25 PAINT CIRCULATION TANK,

S3533 - SYSTEM #26 PAINT CIRCULATION TANK, S3536 - SYSTEM #29 PAINT CIRCULATION TANK,

S3543 - SYSTEM #1 PAINT MIX TANK, S3544 - SYSTEM #2 PAINT MIX TANK, S3545 - SYSTEM #3 PAINT MIX TANK,

S3547 - SYSTEM #9 PAINT MIX TANK, S3548 - SYSTEM #10 PAINT MIX TANK,

S3549 - SYSTEM #11 PAINT MIX TANK, S3550 - SYSTEM #12 PAINT MIX TANK,

S3551 - System #13 Paint Mix Tank, S3552 - System #14 Paint Mix Tank,

S3553 - SYSTEM #15 PAINT MIX TANK, S3554 - SYSTEM #16 PAINT MIX TANK,

S3555 – SYSTEM #17 PAINT MIX TANK, S3556 – SYSTEM #18 PAINT MIX TANK, S3557 – SYSTEM #19 PAINT MIX TANK, S3558 – SYSTEM #21 PAINT MIX TANK,

S3560 - SYSTEM #24 PAINT MIX TANK, S3565 - SYSTEM #5 PAINT MIX TANK,

S3566 - System #6 Paint Mix Tank, S3567 - System #7 Paint Mix Tank, S3568 - System #8 Paint Mix Tank

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
VOC	BAAQMD	Y	2400	Emissions $\leq$ 15 lb/day or		N	13 pc
	Regulation			≤ 300 ppmv			
	8-2-301						
POC	BAAQMD	Y		North Passenger Paint	BAAQMD	P/M	Records
	Condition #			Shop* Emissions $\leq$ 719.23	Condition #		
	14205			TPY	14205		
	Part 5				Part 11		

North Passenger Paint Shop\* sources include the following:

S3007, NPS Dry Off Oven

S3008, NPS Prime Booth w/POS,

S3009, NPS Prime Oven, Heater Boxes,

S3014, NPS Top Coat Booth #1 w/POS,

S3015, NPS Topcoat Oven #1, Heater Boxes,

S3016, NPS Topcoat Booth #2 (Ash),

S3017, NPS Topcoat Oven #2 Heater Boxes,

S3018, NPS Prime Dry Sand, Wet Sand & Blackout Booth,

S3019, NPS Offline Repair Deck, (continued on next page)

S3020, NPS Dry Sand, Wet Sand & Blackout Booth S3507 - System #1 Paint Circulation Tank, S3508 - System #2 Paint Circulation Tank, S3509 - System #3 Paint Circulation Tank, S3511 - System #5 Paint Circulation Tank, S3512 - System #5 Paint Circulation Tank, S3513 - System #7 Paint Circulation Tank, S3514 - System #8 Paint Circulation Tank, S3515 - System #9 Paint Circulation Tank, S3516 - System #10 Paint Circulation Tank, S3517 - System #11 Paint Circulation Tank, S3518 - System #12 Paint Circulation Tank, S3519 - System #13 Paint Circulation Tank, S3520 - System #14 Paint Circulation Tank, S3521 - System #15 Paint Circulation Tank, S3522 - System #16 Paint Circulation Tank, S3523 – System #17 Paint Circulation Tank, S3524 - System #18 Paint Circulation Tank, S3525 – System #19 Paint Circulation Tank, S3526 - System #20 Paint Circulation Tank, S3527 - System #21 Paint Circulation Tank, S3529 - System #23 Paint Circulation Tank, S3530 - System #24 Paint Circulation Tank, S3531 - System #25 Paint Mix Tank, S3532 - System #25 Paint Circulation Tank, S3533 – System #26 Paint Circulation Tank, S3536 - System #29 Paint Circulation Tank, S3543 - System #1 Paint Mix Tank, S3544 – System #2 Paint Mix Tank, S3545 - System #3 Paint Mix Tank, S3547 - System #9 Paint Mix Tank, S3548 - System #10 Paint Mix Tank, S3549 – System #11 Paint Mix Tank, S3550 - System #12 Paint Mix Tank, S3551 - System #13 Paint Mix Tank, S3552 - System #14 Paint Mix Tank, S3553 – System #15 Paint Mix Tank, S3554 – System #16 Paint Mix Tank, S3555 - System #17 Paint Mix Tank, S3556 - System #18 Paint Mix Tank, S3557 - System #19 Paint Mix Tank, S3558 - System #21 Paint Mix Tank, S3560 - System #24 Paint Mix Tank, S3565 - System #5 Paint Mix Tank, S3566 - System #6 Paint Mix Tank, S3567 - System #7 Paint Mix Tank, and S3568 - System #8 Paint Mix Tank

## Table VII – BO Applicable Limits and Compliance Monitoring Requirements \$3600 - COLD CLEANER

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
POC	BAAQMD	Y		Polystrip 360 < 50 gal/yr,	BAAQMD	P/M	Records
	Condition #			or compliancewith	Condition #		
	18907			Condition # 18907 Part 2	18907		
	Part 1				Part 3		
	BAAQMD			POC/NPOC emissions <	BAAQMD	P/M	Records
	Condition #			417 lbs/yr	Condition #		
	18907				18907		
	Part 2				Part 3		

Table VII – BP
Applicable Limits and Compliance Monitoring Requirements
\$3601 - COLD CLEANER

	Emission		Future		Monitoring	Monitoring	
Type of	Limit	FE	Effective		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	Date	<b>Emission Limit</b>	Citation	(P/C/N)	Type
POC	BAAQMD	Y		278 Super Solv < 40 gal/yr,	BAAQMD	P/M	Records
	Condition #			or compliancewith	Condition #		
	18907			Condition # 19492 Part 2	18907		
	Part 1				Part 3		
	BAAQMD			POC/NPOC emissions <	BAAQMD	P/M	Records
	Condition #			158 lbs/yr	Condition #		
	18907				18907		
	Part 2				Part 3		

## Table VII - BQ Applicable Limits and Compliance Monitoring Requirements \$10112 - NPS RECOAT SANDING BOOTH

Type of	Emission Limit	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N	Date	Emission Limit	Citation	(P/C/N)	Type
Opacity	BAAQMD	Y	2	Ringelmann 1 for < 3	BAAQMD	P/M	Visible
o passay	6-301			minutes in any hour	Condition #	2,2.2	Emissions
				,	17799		check
					Part 1		
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/M	Visible
	6-310				Condition #		Emissions
					17799		check
					Part 1		
FP	BAAQMD	Y		4.10P0.67 lb/hr, where P is	BAAQMD	P/M	Visible
	6-311			process weight, ton/hr	Condition #		Emissions
					17799		check
					Part 1		

#### VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally referenced in Section 600 of the regulation. The following table indicates only the test methods associated with the emission limits referenced in Section VII, Applicable Limits & Compliance Monitoring Requirements, of this permit.

Table VIII
Test Methods

Applicable		
Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
6-301		
BAAQMD	Tube Cleaning	Manual of Procedures, Volume I, Evaluation of Visible Emissions
6-304		
BAAQMD	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
6-310		
BAAQMD	Miscellaneous Operations	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic
8-2-301		Carbon Sampling; or EPA Method 25 or Determination of Total
		Gaseous Nonmethane Organic Emissions as Carbon, or
		EPA Method 25A, Determination of Total Gaseous Organic
		Concentration Using a Flame Ionization Analyzer
BAAQMD	Final Limits	Manual of Procedures, Volume II, Method 21.
8-3-302		
BAAQMD	Limitation on Solvents and	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic
8-4-302	Surface Coatings (3/17/82)	Carbon Sampling
BAAQMD	Alternate Compliance (3/17/82)	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic
8-4-304		Carbon Sampling
BAAQMD	Exemption, Low Vapor Pressure	Manual of Procedures, Volume III, Method 28, Determination of
8-5-117		Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD	Storage Tanks Smaller than	Manual of Procedures, Volume III, Method 28, Determination of
8-5-301	150m3 (eq. to SIP 8-5-301)	Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD	Above Ground Gasoline Storage	Manual of Procedures, Volume III, Method 13, Determination of
8-5-302	Tanks Smaller than 75 m3	the Reid Vapor Pressure of Petroleum Products
	(equivalent to SIP 8-5-302)	
BAAQMD	Above Ground Storage Tanks	Manual of Procedures, Volume III, Method 28, Determination of
8-5-303	Larger than 37.5 m3 and	Vapor Pressure of Organic Liquids from Storage Tanks
	Smaller than 75 m3	
BAAQMD	Storage Tanks Larger than 75	Manual of Procedures, Volume III, Method 28, Determination of
8-5-304.1	m3, Vapor Pressure Greater than	Vapor Pressure of Organic Liquids from Storage Tanks
	1.5 psia	

## VIII. Test Methods

## Table VIII Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD	Storage Tanks Larger than 150	Manual of Procedures, Volume III, Method 28, Determination of
8-5-304.2	m3, Vapor Pressure Greater than	Vapor Pressure of Organic Liquids from Storage Tanks
	0.5 psia	
BAAQMD	Storage Tanks Storing Organic	Manual of Procedures, Volume III, Method 28, Determination of
8-5-305	Liquids with a True Vapor	Vapor Pressure of Organic Liquids from Storage Tanks
	Pressure Greater than 11 psia:	
BAAQMD	Vapor Loss Control Device	Manual of Procedures, Volume IV, ST-4, Bulk Gasoline
8-5-311.3	Requirements:	Distribution Facilities
BAAQMD	Tank Cleaning Requirements -	Manual of Procedures, Volume III, Method 28, Determination of
8-5-328.1	Liquid Balancing	Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD	Tank Cleaning Requirements -	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic
8-5-328.2	Approved Emission Control	Carbon Sampling
	System	
BAAQMD	Tank Fitting Requirements,	EPA Reference Method 21 (40 CFR 60, Appendix A).
8-5-320.3	Pressure-Vacuum Valves	
BAAQMD	Records	Manual of Procedures, Volume III, Method 28, Determination of
8-5-501		Vapor Pressure of Organic Liquids from Storage Tanks
SIP 8-5-301	Storage Tanks Smaller than	Manual of Procedures, Volume III, Method 28, Determination of
	150m3	Vapor Pressure of Organic Liquids from Storage Tanks
SIP 8-5-302	Above Ground Gasoline Storage	Manual of Procedures, Volume III, Method 13, Determination of
	Tanks Smaller than 75 m3	the Reid Vapor Pressure of Petroleum Products
BAAQMD	Compounds with Low Volatility	ASTM D-1078-78
8-16-216		
BAAQMD	Final Limits, Topcoat, Spray	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic
8-13-302	Primer, Primer Surfacer	Carbon Sampling; or EPA Method 25 or Determination of Total
		Gaseous Nonmethane Organic Emissions as Carbon, or
		EPA Method 25A, Determination of Total Gaseous Organic
		Concentration Using a Flame Ionization Analyzer
BAAQMD	General Emission Limitation	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide,
9-1-302		Continuous Sampling, or
		ST-19B, Total Sulfur Oxides Integrated Sample
BAAQMD	Emissions from ships	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide,
9-1-303		Continuous Sampling, or
		ST-19B, Total Sulfur Oxides Integrated Sample

## VIII. Test Methods

## Table VIII Test Methods

Applicable		
Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD	Performance Standard, NOx,	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen,
9-7-301.1	Gaseous Fuel	Continuous Sampling and
		ST-14, Oxygen, Continuous Sampling
BAAQMD	Performance Standard, CO,	Manual of Procedures, Volume IV, ST-6, Carbon Monoxide,
9-7-301.2	Gaseous Fuel	Continuous Sampling and
		ST-14, Oxygen, Continuous Sampling
BAAQMD	Performance Standard, NOx,	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen,
9-7-302.1	Non-Gaseous Fuel	Continuous Sampling and
		ST-14, Oxygen, Continuous Sampling
BAAQMD	Performance Standard, CO, Non-	Manual of Procedures, Volume IV, ST-6, Carbon Monoxide,
9-7-302.2	Gaseous Fuel	Continuous Sampling and
		ST-14, Oxygen, Continuous Sampling
BAAQMD	Emission Limits - Gaseous and	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen,
9-7-303	Non-Gaseous Fuel, NOx and CO	Continuous Sampling and
BAAQMD	Particulate Control Efficiency	EPA Test Method 17
Permit		
Conditions		
9159, 9161,		
9163, 9164,		
9166, 9170,		
and 10011		

Facility Name: New United Motor Manufacturing Inc.
Permit for Facility #: A1438

## IX. PERMIT SHIELD

Not Applicable.

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

#### X. GLOSSARY

#### **ACT**

Federal Clean Air Act

#### **BAAQMD**

Bay Area Air Quality Management District

#### **BACT**

Best Available Control Technology

#### CAA

The federal Clean Air Act

#### **CAAQS**

California Ambient Air Quality Standards

#### **CEOA**

California Environmental Quality Act

#### **CFR**

The Code of Federal Regulations. 40 CFR contains the implementing regulations for federal environmental statutes such as the Clean Air Act. Parts 50-99 of 40 CFR contain the requirements for air pollution programs.

#### CO

Carbon Monoxide

#### **Cumulative Increase**

The sum of permitted emissions from each new or modified source since a specified date pursuant to BAAQMD Rule 2-1-403, Permit Conditions (as amended by the District Board on 7/17/91) and SIP Rule 2-1-403, Permit Conditions (as approved by EPA on 6/23/95). Used to determine whether threshold-based requirements are triggered.

#### District

The Bay Area Air Quality Management District

#### **EPA**

The federal Environmental Protection Agency.

#### Excluded

Not subject to any District Regulations.

#### Federally Enforceable, FE

All limitations and conditions which are enforceable by the Administrator of the EPA including those requirements developed pursuant to 40 CFR Part 51, subpart I (NSR), Part

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

## X. Glossary

52.21 (PSD), Part 60, (NSPS), Part 61, (NESHAPs), Part 63 (HAP), and Part 72 (Permits Regulation, Acid Rain), and also including limitations and conditions contained in operating permits issued under an EPA-approved program that has been incorporated into the SIP.

#### FP

Filterable Particulate as measured by BAAQMD Method ST-15, Particulate.

#### **HAP**

Hazardous Air Pollutant. Any pollutant listed pursuant to Section 112(b) of the Act. Also refers to the program mandated by Title I, Section 112, of the Act and implemented by both 40 CFR Part 63.

#### **Major Facility**

A facility with potential emissions of: (1) at least 100 tons per year of regulated air pollutants, (2) at least 10 tons per year of any single hazardous air pollutant, and/or (3) at least 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity of hazardous air pollutants as determined by the EPA administrator.

#### MFR

Major Facility Review. The District's term for the federal operating permit program mandated by Title V of the Act and implemented by District Regulation 2, Rule 6.

#### **MOP**

The District's Manual of Procedures.

#### NAAOS

National Ambient Air Quality Standards

#### **NESHAPs**

National Emission Standards for Hazardous Air Pollutants. See in 40 CFR Part 61.

#### **NMHC**

Non-methane Hydrocarbons

#### **NO**x

Oxides of nitrogen.

#### **NSPS**

Standards of Performance for New Stationary Sources. Federal standards for emissions from new stationary sources. Mandated by Title I, Section 111 of the Act, and implemented by 40 CFR Part 60 and District Regulation 10.

#### **NSR**

New Source Review. A federal program for pre-construction review and permitting of new and modified sources of air pollutants for which the District is classified "non-attainment". Mandated by Title I of the Clean Air Act and implemented by 40 CFR Parts 51 and 52 as well as District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by

Facility Name: New United Motor Manufacturing Inc.

Permit for Facility #: A1438

### X. Glossary

the California Clean Air Act.)

#### **Offset Requirement**

A New Source Review requirement to provide federally enforceable emission offsets at a specified ratio for the emissions from a new or modified source and any pre-existing cumulative increase minus any onsite contemporaneous emission reduction credits. Applies to emissions of POC, NOx, PM10, and SO2.

#### **Phase II Acid Rain Facility**

A facility that generates electricity for sale through fossil-fuel combustion and is not exempted by 40 CFR 72 from Titles IV and V of the Clean Air Act.

#### **POC**

Precursor Organic Compounds

#### **PM**

**Total Particulate Matter** 

#### **PM10**

Particulate matter with aerodynamic equivalent diameter of less than or equal to 10 microns

#### PSD

Prevention of Significant Deterioration. A federal program for permitting new and modified sources of air pollutants for which the District is classified "attainment" of the National Air Ambient Quality Standards. Mandated by Title I of the Act and implemented by both 40 CFR Part 52 and District Regulation 2, Rule 2.

#### SIP

State Implementation Plan. State and District programs and regulations approved by EPA and developed in order to attain the National Air Ambient Quality Standards. Mandated by Title I of the Act.

#### SO<sub>2</sub>

Sulfur dioxide

#### Title V

Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

#### **TRMP**

Toxic Risk Management Plan

#### **TSP**

**Total Suspended Particulate** 

## X. Glossary

## VOC

Volatile Organic Compounds

## Units of Measure:

bhp	=	brake-horsepower
btu	=	British Thermal Unit
g	=	grams
gal	=	gallon
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
$m^2$	=	square meter
min	=	minute
mon	=	month
mm	=	million
ppmv	=	parts per million, by volume
ppmw	=	parts per million, by weight
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
scfm	=	standard cubic feet per minute
yr	=	year

### XI. APPLICABLE STATE IMPLEMENTATION PLAN

The Bay Area Air Quality Management District's portion of the State Implementation Plan can be found at EPA Region 9's website. The address is:

http://yosemite1.epa.gov/r9/r9sips.nsf/California?ReadForm&Start=1&Count=30&Expand=3.1